



Warwickshire County Council.

# ANNUAL REPORT

OF THE

COUNTY MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1971

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OFFICE OF THE COUNTY MEDICAL OFFICER OF HEALTH,  
COUNTY HEALTH DEPARTMENT,  
SHIRE HALL,  
WARWICK.

(Telephone: Warwick 43431).

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to report on the health of the County for the year 1971.

The main event of the year was the handing over to the Social Services Committee and to the Education Committee of certain services which had been the responsibility of the Health Committee since the implementation of the National Health Service Act, 1946.

These services were the Home Help Service, Care of the Illegitimate Child and its Mother, and Registration and Inspection of Child Minders and Playgroups.

A further service transferred to the Social Services Committee was responsibility for the domiciliary care of mentally disturbed persons and mentally subnormal adults. This community mental health service did not become the responsibility of the Health Department until the Mental Health Act, 1959, was implemented. Prior to 1959 it had been the responsibility of the former Welfare Committee. The Mental Health Act placed an obligation on local authority health departments to provide junior training centres for every child in their areas who was in need of this form of training. Under the Social Services Act of 1970 the responsibility for these children became that of the Education Committee and not the Health Committee.

The report on the year during which these services have been transferred may be considered an appropriate time at which to review their development since the National Health Service Act of 1946.

During the past twenty-five years which, it must be remembered, commenced at the end of the second World War when the country's financial resources allowed for only very limited financial aid, the Government of the time placed on local health authorities, in addition to their existing commitments, the responsibility for pioneering and establishing a number of personal social services and the building of new premises from which they could be operated. Thus the foundation for the services which have during the year been handed over to the Social Services and Education Committees were laid by the Health Committee who had the difficult task of building them up.

This was achieved—in Warwickshire to a very high standard—by the aid of successive and generous Health Committees and by the unstinting efforts of a loyal staff which, in the early days, was small and even in the latter years has coped very satisfactorily with the gradual expansion of the services while keeping the staffing standard to a level which would not put an undue burden on the ratepayers.

In referring to the work which has been done in the past twenty-five years, it must not be forgotten that voluntary organisations have also given tremendous valuable assistance.

Thus it was possible during the year for these services to be virtually handed over “on a plate” to the new Social Services Committee and to the Education Committee. The services concerned could have been expanded still further by the Health Committee had the financial aid now made available by the Government to the social services committees been made available to them.

Nevertheless the present Health Committee can be justly proud of the standard which they and their predecessors achieved and of the number of purpose-built premises, including the six modern junior training centres transferred to the County Education Committee and the purpose-built adult training centres and hostels and mother and baby home transferred to the Social Services Committee.

The Department of Health and Social Security selected Warwickshire as one of the trial areas for the implementation of the Mayston Report on Management Structure for domiciliary nursing staff. This selection of Warwickshire as a trial area has made possible the early adoption of this Structure in the County and enabled us to keep pace with the implementation of the Salmon Report which provides for a similar structure for hospital nursing staff.



It is important that the Salmon Report and the Mayston Report should be implemented together if there is to be real unification of the nursing services.

In my view there are two types of hospital which exist side by side each as important as the other. They are, the hospital which cares for patients within the hospital premises and that which cares for patients within their own homes. With the development of greater community care, i.e. "the hospital" within the homes of the people, the two types of "hospital" should be flexible and co-operative with each other and should have a management structure which is similar.

Prior to the Family Planning Act, 1967, which extended the existing powers of local health authorities in order to enable them to provide or arrange for other bodies to give advice on contraception and supplies to any persons needing them on social grounds, Warwickshire had operated a scheme whereby certain problem families received such advice and supplies free of charge. Thus the County anticipated the Act.

Family Planning Association clinics in County Council premises which the County Council allows the Family Planning Association to use free of charge, including essential services such as heating, lighting and cleaning, exist in every centre of population throughout the County and is available, for those who prefer it, through their own general practitioners.

The service is provided free of charge for all families in genuine need of family planning on social grounds, the County Council reimbursing the Family Planning Association and the general practitioners in respect of those eligible for the service free of charge. The standard for free family planning was decided as being those persons already in receipt of financial aid from the County Council. These included mainly those families with children receiving free school meals, those with two or more children in a special school, those with subnormal or mentally disturbed parent or parents and problem families, although these are only regarded as broad categories and the Borough and Area Medical Officers can at their own discretion extend the free service on social grounds in their areas to any persons who genuinely require it. All persons requiring family planning on medical grounds are allowed it free of charge under the National Health Service.

It has been an essential part of Warwickshire's policy on family planning for social cases that the patient's own general practitioner should be kept informed of any of his or her patients wishing to use the services of Family Planning Association clinics because the general practitioner holds the full medical history of the patient which is not available at family planning clinics.

It has not been considered desirable to extend the free service to all, irrespective of their financial position, because it is felt that this use of ratepayers' money on a general "free for all" basis for one particular service is undesirable.

As always I acknowledge with gratitude the help, advice and encouragement which I have received from the Chairman and Deputy Chairman and members of the County Health Committee and the co-operation of my hospital and general practitioner colleagues.

The Health Department has functioned for almost twenty-five years with the services of only a County Medical Officer of Health and a Deputy County Medical Officer of Health at Headquarters and at the time of writing has functioned without a Deputy for a year. Some of the Deputy's duties were accepted by the Area Medical Officers in addition to their own work and I am deeply grateful to them and to the lay staff at headquarters and in the areas for their support which has helped me to keep the Department functioning without a Deputy, especially at a time when their own morale is suffering.

G. H. TAYLOR, M.D., D.P.H.,  
County Medical Officer of Health

Shire Hall,  
Warwick.

# STAFF OF THE COUNTY HEALTH SERVICE

(at time of going to Press).

*County Medical Officer of Health and Principal School Medical Officer:*

G. H. Taylor, M.D.(Lond.), D.P.H.

*Deputy County Medical Officer of Health and Deputy Principal School Medical Officer:*

	<i>Medical Officer</i>	<i>Departmental Medical Officers (Whole-time)</i>
Sutton Coldfield M.B. (Delegated Powers)	J. R. Preston, M.B., Ch.B., F.R.F.P.S., D.P.H. (Glas.). Deputy—Vacancy.	O. N. Rastogi, M.B., B.S., T.D.D.
Nuneaton M.B. (Delegated Powers)	G. Dison, L.R.C.P., L.R.C.S., L.R.F.P. & S., D.R.C.O.G., D.P.H. (Edin.). Deputy—N. S. Turnbull, M.B., Ch.B., D.T.M. & H., D.P.H.	A. J. Cash, M.B., B.S.
Atherstone/Bedworth Area	E. M. Hughes, M.B., Ch.B., D.P.H.	
Eastern Area	D. J. Jones, B.Sc., M.B., Ch.B., D.P.H. (Cardiff).	J. M. Organ, M.B., Ch.B., D.C.H.
North-Western Area	J. E. Pearson, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H. Deputy—Vacancy	G. C. B. Hawes, M.B., B.S. L. M. Ellis, M.B., Ch.B., D.R.C.O.G., D.C.H.
Central Area	F. D. M. Livingstone, M.B., B.Ch., M.R.C.P., D.C.H., D.P.H. Deputy—M. V. Richards, M.B., Ch.B., D.C.H., D.P.H.	J. Addenbrooke, M.B., Ch.B. J. F. Sansome, M.B., B.S., D.P.H. D. S. Williams, L.R.C.P. & S., L.R.F.P. & S.
Southern Area	J. B. Bramwell, M.A., M.B., B.Ch., D.P.H.	A. L. Kirkland, M.B., B.Ch., B.A.O., D.R.C.O.G., D.P.H.

**Chief Dental Officer.**

H. J. Bastow, L.D.S.(Birm.).

**Dental Officers.**

Sutton Coldfield M.B.	N. G. Evans, L.D.S.	Eastern Area	Mrs. C. L. Haine, B.D.S.
		North-Western Area	W. Douglas, L.D.S.*
Nuneaton M.B.	Miss P. M. McDonagh, B.D.S.*	Central Area	E. N. O'Reilly, L.D.S., R.C.S. Mrs. A. P. O'Reilly, L.D.S., R.C.S.
		Southern Area	Miss S. F. Burton, B.D.S.
Atherstone/Bedworth Area	—		

*\*Senior Dental Officer.*

**County Ambulance Officer.**

R. D. Charles.

**County Health Inspector.**

K. L. Spence, Cert.S.I.B., Cert.R.S.I.

**Principal Administrative Officer.**

L. J. Allen.

**Chief Nursing Officer and Supervisor of Midwives.**

Miss V. E. Beeston, S.R.N., S.C.M., Q.N.S., H.V.Cert.

**Principal Nursing Officers.**

Miss M. J. Hedges, S.R.N., S.C.M., Q.N.S., H.V.Cert.

Miss M. I. Sankey, S.R.N., S.C.M., Q.N.S., H.V. Cert., Tutors Cert.

**Borough and Area Nursing Officers.**

Sutton Coldfield M.B.	Miss M. McCaffery.	Eastern Area	Miss M. E. R. Curtis.
Nuneaton M.B.	Miss M. J. Thomas.	North-Western Area	
Atherstone/Bedworth Area	Miss C. G. McLaren.	Central Area	Mrs. H. R. Winn.
		Southern Area	Mrs. E. M. Pinney.

*(These Officers hold S.R.N., S.C.M., Q.N.S. and H.V.Cert.).*



Vital Statistics

The estimated mid-1971 population for the administrative County was 627,810 an increase of only 0.37%. However, 1971 estimates are the first to be based on the 1971 Census and are therefore regarded as not comparable with those previously published for the period 1961-70 which were linked ultimately to the 1961 Census. Any inaccuracies in mid-year estimates have now been corrected and this may explain why, in the table General Statistics by Area-1971 certain districts in the County show decreases in population. A low overall increase in County population was expected as development in Chelmsley Wood, which has brought a rapid influx of people into the area during the past four years, was completed in 1970.

There were 11,395 live births in the County in 1971 an increase of 191 on the previous year. This is almost entirely due to Meriden R.D. in fact the area accounts for 180 of the 191 increase. The standardised live birth rate for Warwickshire was 16.88 per 1,000 population which is higher than the national average of 16.00. The County rate has exceeded that for England and Wales since 1968 which seems to have coincided with the years of development in the Chelmsley Wood area. Figures for the past six years are given below.

Year	Live Birth Rate	
	Warwickshire (Standardised)	England and Wales
1966	17.6	17.7
1967	17.2	17.2
1968	17.2	16.9
1969	16.7	16.3
1970	16.7	16.0
1971	16.9	16.0

The total number of deaths within the County for 1971 was 5,845 a reduction of five compared with the previous year. The rate improved being 10.71 compared with 10.75 for 1970, and continues to be lower than that for the country as a whole.

There were 124 stillbirths registered within the County during 1971 compared with 135 in 1970. The rate per 1,000 total births of 10.76 compares favourably with the 1970 rate for the County of 11.9 and the 1971 rate for England and Wales of 12.5. The Perinatal Mortality rate, stillbirths plus infant deaths occurring within the first week of life, also shows an improvement by falling to 21.44 from 23.49 in 1970. This has once again fallen below the national rate of 22.25.

The infant mortality rate for the County rose again in 1971 to 18.3, this is above the national rate of 17.5, and the highest recorded for the County since 1960. Of the 209 infant deaths under 1 year of age recorded in 1971, an increase of 16 over the previous year, 67 occurred in the 4 weeks-1 year age group, 20 more than in 1970 and the highest figure since 1962. (70 were recorded in 1962 but these included deaths in the former Solihull M.B.). Thirty-six of the 67 deaths occurred in the northern part of the County, which includes Bedworth Urban District and the Rural Districts of Atherstone and Meriden. This means that approximately 50% of the deaths occurred in an area representing only 28% of the population.

There were three maternal deaths in the County during the year giving a rate of 0.26 per 1,000 total births. This is an improvement on 1970 but it still remains higher than that for England and Wales, 0.17 during 1971. In addition to the three deaths classified by the Registrar General as Maternal Deaths there was also one death, whilst not assigned to maternal causes was considered as being associated with pregnancy.

The three maternal deaths were.

2. Rugby M.B.

Age 22 years

I (a) Meconium embolism.  
(b) Obstructed labour.  
(c) Hydrocephalic foetus  
(Death from natural causes — Coroner's Inquest 28.1.71).
- Age 36 years

I (a) Pulmonary embolism.  
(b) Thrombosis of the inferior vena cava  
II Pueperium (Stillborn female born 2.3.71).
1. Meriden R.D.

Age 28 years

I (a) Cerebral haemorrhage.  
(b) Eclampsia.

Assigned to other causes but associated with pregnancy.

1. Bedworth U.D.      Age 31 years      Ruptured aneurysm of splenic artery (7 months pregnant).

The illegitimate live birth rate for the County was 1.02 per 1,000 population which compares favourably with 1.35, the rate for England and Wales. In 1971, 8% of all live births in England and Wales were illegitimate but only 6% for the County.

GENERAL STATISTICS BY AREA, 1971.

			Population.		Live Births.		Total Deaths.		Number Still-births.	Number Infant Deaths.	Number Mat-ernal Deaths.
			Mid-1970	Mid-1971	Number.	Birth Rate (Standardised) (Per 1,000 pop.)	Number.	Death Rate (Standardised) (Per 1,000 pop.)			
	Hectares	Acres.									
SUTTON COLDFIELD M.B.	5,541	13,691	82,010	83,550	1,162	12.38	705	10.47	11	15	—
NUNEATON M.B.	4,758	11,757	64,860	66,860	1,305	19.13	627	11.63	10	21	—
ATHERSTONE/BEDWORTH AREA.											
Bedworth U.D.	3,165	7,820	41,020	40,740	825	18.02	351	9.48	9	20	—
Atherstone R.D.	13,991	34,574	36,950	38,780	764	19.11	355	11.35	9	17	—
TOTALS	17,156	42,394	77,970	79,520	1,589	18.58	706	10.39	18	37	—
EASTERN AREA.											
Rugby M.B.	2,837	7,010	57,840	59,110	1,089	19.34	613	10.78	11	22	2
Rugby R.D.	32,755	80,939	25,790	26,320	380	14.58	196	9.76	5	4	—
TOTALS	35,592	87,949	83,630	85,430	1,469	17.89	809	10.51	16	26	2
NORTH-WESTERN AREA.											
Meriden R.D.	26,924	66,531	105,000	102,670	2,565	19.98	703	10.62	25	57	1
CENTRAL AREA.											
Leamington Spa M.B.	1,163	2,875	46,140	45,010	752	16.04	562	11.62	9	14	—
Warwick M.B.	2,046	5,057	18,440	18,040	250	14.41	217	11.31	6	2	—
Kenilworth U.D.	2,415	5,967	21,010	19,980	270	13.10	163	11.59	1	7	—
Southam R.D.	25,304	62,527	19,970	19,500	437	23.53	144	9.15	4	9	—
Warwick R.D.	22,620	55,896	27,660	27,890	428	14.28	343	9.72	3	5	—
TOTALS	53,548	132,322	133,220	130,420	2,137	16.06	1,429	10.83	23	37	—
SOUTHERN AREA.											
Stratford-upon-Avon M.B.	2,792	6,900	19,320	19,280	230	11.93	224	11.27	5	3	—
Alcester R.D.	14,879	36,766	20,260	19,270	347	17.83	182	10.57	6	5	—
Shipston-on-Stour R.D.	21,585	53,339	9,730	10,460	152	16.27	164	10.19	1	3	—
Stratford-on-Avon R.D.	34,991	86,464	29,470	30,350	439	15.04	296	10.43	9	5	—
TOTALS	74,247	183,469	78,780	79,360	1,168	15.16	866	10.69	21	16	—
COUNTY TOTALS	217,766	538,113	625,470	627,810	11,395	16.88	5,845	10.71	124	209	3

Figures supplied by the Registrar General.



REVIEW OF VITAL STATISTICS, 1900-1971.

Year	Live Birth Rate (per 1,000 pop.)		Illegitimate Live Birth Rate (per 1,000 pop.)		Still- births (per 1,000 total births)	Perinatal Mortality Rate (per 1,000 total births)	Infant Mortality Rate (per 1,000 live births)	Maternal Mortality Rate (per 1,000 total births)	Death Rate (per 1,000 pop.)		Cancer Death Rate (per 1,000 pop.)		Lung Cancer Death Rate Males (per 1,000 relevant pop.)		Lung Cancer Death Rate Females (per 1,000 relevant pop.)		Pulmonary Tuberculosis Death Rate (per 10,000 pop.)	
	C	S	C	S	C	C	C	C	C	S	C	S	C	S	C	S	C	S
1900	27.0	Not available	Not available	Not available	Not available	Not available	142.4	2.33	16.7	Not available	0.74	Not available	Not available	Not available	9.93	Not available	Not available	Not available
1905	25.6						110.0	2.69	12.9		0.80				7.18			
1910	23.8						89.7	2.94	11.7		0.87				8.02			
1915	22.5						86.4	4.16	13.5		1.01				8.30			
1920	25.2						64.8	3.41	10.6		1.04				6.58			
1925	18.5						62.3	5.09	11.2		1.31				7.07			
1930	16.4						49.8	4.36	10.7		1.41				5.10			
1935	14.5						47.8	3.54	11.0		1.48				4.52			
1940	15.8						51.4	2.73	12.1		1.51				5.02			
1945	18.7						43.0	1.55	10.4		1.53				4.00			
1950	15.8	18.9	0.78	0.78	10.1	1.60	0.38	10.1	10.5	1.66	0.39	0.41	0.06	2.50	2.60			
1955	16.2	20.6	0.72	0.71	10.7	1.83	0.58	10.7	11.2	1.92	0.55	0.58	0.06	1.05	1.10			
1960	18.6	17.8	0.76	0.73	9.8	1.77	0.27	9.8	11.4	2.07	0.64	0.75	0.10	0.56	0.66			
1961	18.8	17.9	0.81	0.77	9.6	1.76	0.08	9.6	11.5	2.11	0.63	0.76	0.10	0.36	0.43			
1962	18.8	17.7	0.85	0.80	9.8	1.85	0.33	9.8	11.7	2.20	0.69	0.82	0.10	0.44	0.52			
1963	18.8	17.8	0.89	0.85	9.8	1.74	0.24	9.8	11.6	2.07	0.67	0.80	0.08	0.46	0.55			
1964	19.7	18.7	1.10	1.05	9.8	1.79	0.09	9.8	11.4	2.09	0.75	0.88	0.16	0.39	0.46			
1965	19.3	18.5	1.16	1.11	9.5	1.78	0.19	9.5	10.6	1.99	0.64	0.72	0.13	0.11	0.12			
1966	18.7	17.6	1.15	1.08	9.8	1.82	0.19	9.8	11.2	2.09	0.65	0.75	0.12	0.27	0.31			
1967	18.1	17.2	1.15	1.09	9.4	1.88	0.19	9.4	10.3	2.05	0.70	0.76	0.14	0.35	0.38			
1968	18.1	17.2	1.23	1.17	9.7	1.87	0.37	9.7	10.8	2.09	0.80	0.90	0.13	0.15	0.17			
1969	17.8	16.7	1.10	1.03	9.3	1.91	0.18	9.3	10.6	2.16	0.87	0.98	0.16	0.20	0.23			
1970	17.9	16.6	1.09	1.01	9.4	1.85	0.44	9.4	10.8	2.13	0.81	0.93	0.15	0.16	0.18			
1971	18.2	16.9	1.10	1.02	9.3	1.83	0.26	9.3	10.7	2.10	0.74	0.85	0.15	0.16	0.18			

England and Wales (Registrar General's Provisional Figures).

1971	16.0	1.35	12.5	22.3	17.5	0.17	11.6	2.39	1.06	0.22	0.19
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C — Crude Rate (Actual Rate). S — Standardised Rate (Registrar General's correction to a standard population).

Perinatal Mortality Rate: Before 1956, Stillbirths plus Infant Deaths under 4 weeks.  
After 1956, Stillbirths plus Infant Deaths under 1 week.

**CERTIFIED CAUSES OF DEATH BY AGE AND SEX, 1971.**  
(With corresponding figures for last year and ten years ago).

B. List Number	Cause.	Sex	Age at Death.												Total 1971	Total Deaths	
			Under 4 wks.	4 wks-1 yr.	1—	5—	15—	25—	35—	45—	55—	65—	75 +	1970		1961	
B1	Cholera	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B2	Typhoid fever	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B3	Bacillary dysentery and amoebiasis	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B4	Enteritis and other diarrhoeal diseases	M F	— —	4 1	1 —	1 —	— —	— —	— —	— —	— —	— 2	1 —	7 3	5 4	18 19	
B5	Tuberculosis of respiratory system	M F	— —	— —	— —	— —	— —	1 —	— —	— —	1 —	4 —	2 2	7 3	9 1	19 3	
B6 (1)	Late effects of respiratory tuberculosis	M F	— —	— —	— —	— —	— —	— —	— —	— —	1 —	2 —	1 —	3 1	6 1	M 1 F 2	
B6 (2)	Other tuberculosis	M F	— —	— —	— —	— —	— —	2 —	1 —	— —	1 —	1 —	— —	4 1	— 1		
B7	Plague	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B8	Diphtheria	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B9	Whooping Cough	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1
B10	Streptococcal sore throat and scarlet fever	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B11	Meningococcal infection	M F	— —	— —	1 —	— —	1 —	— —	— —	— —	— —	— —	— —	2 —	1 —	— 3	
B12	Acute poliomyelitis	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B13	Smallpox	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B14	Measles	M F	— —	— —	— —	1 —	— —	— —	— —	— —	— —	— —	— —	— 1	— 1	2 —	
B15	Typhus and other rickettsioses	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B16	Malaria	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	
B17	Syphilis and its sequelae	M F	— —	— —	— —	— —	— —	— —	— —	1 —	1 —	1 —	3 —	1 —	9 2		
B18	All other infective and parasitic diseases	M F	— —	— —	1 —	— —	2 —	2 —	— —	— —	2 —	3 2	— —	7 5	6 8	7 6	
B19 (3)	Malignant neoplasm—stomach	M F	— —	— —	— —	— —	— —	— —	— 13 3	12 6	23 13	14 19	62 41	62 50	84 57		
B19 (6)	Malignant neoplasm—lung, bronchus	M F	— —	— —	— —	— —	— —	— 5 3	23 11	73 18	92 12	35 5	228 49	250 48	191 30		
B19 (7)	Malignant neoplasm—breast	M F	— —	— —	— —	— —	1 —	1 —	8 21	31 —	1 32	— 25	1 119	— 112	— 113		
B19 (8)	Malignant neoplasm—uterus	F	—	—	—	—	—	—	2	7	8	7	9	33	29	41	
B19 (10)	Leukaemia	M F	— —	— —	1 —	2 —	1 —	1 4	1 4	1 2	4 1	2 3	4 2	16 17	19 17	19 14	
B19 (1)	Malignant neoplasm—buccal cavity, etc.	M F	— —	— —	— —	— —	— —	— —	— 2	2 —	1 —	1 1	4 —	8 3	10 3	12 1	
B19 (2)	Malignant neoplasm—oesophagus	M F	— —	— —	— —	— —	— —	— —	3 —	1 —	4 1	1 11	9 1	18 13	21 5	14 8	
B19 (4)	Malignant neoplasm—intestine	M F	— —	— —	— —	— —	— —	— 1	2 1	4 6	19 16	31 20	34 35	90 79	91 73	62 105	
B19 (5)	Malignant neoplasm—larynx	M F	— —	— —	— —	— —	— —	— —	1 —	1 1	5 —	1 —	— —	8 1	7 1	5 1	
B19 (9)	Malignant neoplasm—prostate	M	—	—	—	—	—	—	—	—	8	14	18	40	29	42	
B19 (11)	Other malignant neoplasms, including neoplasms of Lymphatic and haematopoietic tissue	M F	— —	— 1	1 —	— 2	2 —	5 1	10 7	10 20	41 45	45 46	30 54	144 176	164 168	143 143	
B20	Benign neoplasm and neoplasms of unspecified nature	M F	— —	— —	— —	— —	1 —	— —	1 1	1 1	4 1	— 3	2 2	8 9	7 6	14 29	
B21	Diabetes mellitus	M F	— —	— —	— —	— —	— —	— —	2 —	3 2	8 6	8 14	5 23	26 45	26 40	14 29	
B22	Avitaminoses and other nutritional deficiency	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 —	1 3	2 3	1 2		
B46 pt	Other endocrine, nutritional and metabolic diseases	M F	1 —	— 2	— —	— —	— —	— 1	— 1	1 1	1 2	1 5	3 4	7 16	12 14		
B23	Anaemias	M F	— —	1 —	— —	— —	— —	— —	— —	— —	— 2	2 3	4 5	7 10	3 11		



B. List Number	Cause.	Sex	Age at Death.												Total 1971	Total Deaths	
			Under 4 wks.	4 wks-1 yr.	1—	5—	15—	25—	35—	45—	55—	65—	75+	1970		1961	
B46 pt	Other diseases of blood and blood-forming organs	M F	— —	— —	— —	— —	— —	— —	— 1	— —	— —	— 1	— 1	— 3	2 2		
B46 pt	Mental disorders	M F	— —	— —	1 —	— —	— —	— —	— —	— —	— 1	2 1	2 5	4 8	5 3		
B24	Meningitis	M F	1 1	1 2	— —	— —	— —	— —	— 1	1 —	1 —	— —	— —	4 4	4 2		
B46 pt	Multiple sclerosis	M F	— —	— —	— —	1 —	— —	1 —	— 2	5 1	1 1	— —	— —	7 5	7 8	2 4	
B46 pt	Other diseases of nervous system and sense organs	M F	— —	— —	— 1	— —	2 —	1 2	3 1	2 1	3 3	7 11	11 12	29 31	30 32		
B25	Active rheumatic fever	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —		
B26	Chronic rheumatic heart disease	M F	— —	— —	— —	— —	— —	1 1	1 6	3 7	8 10	10 11	9 15	32 50	37 47	M 959  F 840	
B27	Hypertensive disease	M F	— —	— —	— —	— —	— —	— —	2 1	5 5	16 7	16 16	17 32	56 61	56 58		
B28	Ischaemic heart disease	M F	— —	— —	— —	— —	— —	5 —	22 3	85 16	223 59	279 137	246 316	860 531	780 529		
B29	Other forms of heart disease	M F	— 1	1 —	— 1	— —	— —	1 1	3 1	6 4	10 10	27 20	64 120	112 158	121 163		
B30	Cerebrovascular disease	M F	— —	— —	— —	— —	1 —	— 3	2 3	15 13	45 53	113 102	131 308	307 482	289 479	342 477	
B46 pt	Other diseases of the circulatory system	M F	— —	— —	— —	— —	— 2	1 2	— 1	4 4	19 11	34 18	66 132	124 170	127 159	109 152	
B31	Influenza	M F	— —	— —	— —	— —	— —	— —	1 1	— 1	1 —	— 1	2 3	39 27	67 38		
B32	Pneumonia	M F	2 1	5 2	2 1	— 2	3 1	2 —	3 2	7 1	19 8	40 42	109 182	192 242	226 227	166 209	
B33 (1)	Bronchitis, emphysema	M F	— —	— —	— —	— —	— —	— —	1 —	7 4	37 4	71 12	79 23	195 43	208 61	185 83	
B33 (2)	Asthma	M F	— —	— —	— —	2 —	1 1	— —	3 —	1 3	2 1	2 3	1 2	12 10	6 6		
B46 pt	Other diseases of the respiratory system	M F	— —	5 5	1 1	1 —	— —	— —	— 1	1 —	7 3	14 5	12 13	41 28	29 21	47 18	
B34	Peptic ulcer	M F	— —	— —	— —	— —	— —	— —	1 —	3 1	8 1	5 5	4 16	21 23	15 13	30 14	
B35	Appendicitis	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 —	1 —	— 1	7 2	
B36	Intestinal obstruction and hernia	M F	2 1	— 1	— —	— —	— —	1 —	1 —	1 —	— —	2 3	5 4	12 9	15 14	30 17	
B37	Cirrhosis of liver	M F	— —	— —	— —	— —	— —	1 —	— —	5 3	2 7	4 3	— 1	12 14	5 8	14 7	
B46 pt	Other diseases of the digestive system	M F	1 —	— —	— —	— —	1 —	1 —	— 1	1 1	2 6	12 7	10 15	28 30	24 23		
B38	Nephritis and nephrosis	M F	— —	— —	— —	1 —	— 1	— —	— 1	2 1	1 1	3 —	2 5	9 9	5 9	17 16	
B39	Hyperplasia of prostate	M	—	—	—	—	—	—	—	—	—	—	11	11	20	34	
B46 pt	Other diseases of the genito-urinary system	M F	— —	— —	— —	— 1	— —	— 2	1 1	1 —	1 3	4 4	7 7	14 18	18 31		
B40	Ahortion	F	—	—	—	—	—	—	—	—	—	—	—	—	1	1	
B41	Other complications of pregnancy childbirth and puerperium	F	—	—	—	—	1	1	1	—	—	—	—	3	4	—	
B46 pt	Diseases of the skin and subcutaneous tissue	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— 1	— 1	— 2	— 10		
B46 pt	Diseases of the musculo-skeletal system and connective tissue	M F	— —	— —	— —	— —	— —	— —	1 —	1 —	1 3	1 —	4 9	8 12	12 18		
B42	Congenital anomalies	M F	22 18	14 9	2 2	3 2	2 1	— —	1 1	2 1	— —	1 —	— —	47 34	42 29	29 35	
B43	Birth injury, difficult labour and other anoxic and hypoxic conditions	M F	30 20	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	30 20	28 22		
B44	Other causes of perinatal mortality	M F	22 16	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	22 16	26 24		
B45	Symptoms and ill-defined conditions	M F	— 1	8 —	— —	— 1	— —	— —	— —	— 1	— —	1 2	6 14	15 19	8 24		
BE47	Motor vehicle accidents	M F	— —	— —	1 1	6 2	19 15	15 4	8 3	6 3	6 5	7 5	11 7	79 45	83 30	77 29	
BE48	All other accidents	M F	— 1	3 2	1 —	5 —	2 —	3 —	6 1	5 1	8 3	7 10	4 38	44 56	53 62	69 88	
BE49	Suicide and self-inflicted injuries	M F	— —	— —	— —	— —	2 —	2 —	5 1	1 3	2 5	1 3	1 1	14 13	25 10	37 28	
BE50	All other external causes	M F	— 1	— —	— —	— 1	2 1	— 2	4 1	3 —	3 3	— —	1 1	13 10	13 10	1 3	
	All Causes	M F	81 61	42 25	10 10	21 13	41 25	45 27	93 63	233 151	608 349	899 596	982 1,470	3,055 2,790	3,088 2,762	3,053 2,860	
Population figures in thousands														628	625	617	

The International Abbreviated List of 50 Causes (B. List) from the manual of the Eighth Revision of the International Classification with some further sub-divisions is now being used by the Registrar General for analysis of mortality. The Short List of 36 causes previously used are shown for comparison purposes for 1961 and give the approximate category relating to the new list where such comparison is possible.



# CAUSES OF STILLBIRTH FOR THE YEARS 1968-1971.

<i>Major factor.</i>	1971	1970	1969	1968
Congenital disorders .. .. .	23	25	30	24
Haemolytic disease .. .. .	3	5	7	10
Chronic ill-health of mother .. .. .	6	8	4	2
Toxaemia of pregnancy and A.P.H. .. .. .	30	33	38	37
Conditions of placenta and cord .. .. .	34	25	25	13
Difficulties in labour .. .. .	10	12	12	17
Unknown .. .. .	18	27	37	28
Total number of registered stillbirths .. .. .	124	135	153	131
Stillbirth rate per 1,000 total births .. .. .	10.8	11.9	14.0	12.3

# CAUSES OF NEONATAL DEATHS (0-28 DAYS) 1968-1971.

<i>Major factor.</i>	1971	1970	1969	1968
Prematurity (birth weight under 4lbs. or 1,810 g.)	46	48	30	37
Asphyxia/Atelectasis (with prematurity) ..	21	17	11	9
Congenital disorders .. .. .	46	39	30	32
Haemolytic disease of the newborn .. .. .	1	5	4	7
Birth injury .. .. .	10	8	5	14
Asphyxia/Atelectasis (without prematurity) ..	11	12	16	17
Respiratory infection .. .. .	1	5	2	2
Other infection .. .. .	2	3	2	4
Accident/misadventure .. .. .	1	1	1	7
Unknown or ill-defined .. .. .	2	8	8	4
Total .. .. .	141	146	109	133
Neonatal death rate per 1,000 live births ..	12.4	13.0	10.1	12.6

# CAUSES OF DEATH OF INFANTS AGED 29 DAYS - 1 YEAR, 1968-1971.

<i>Major factor.</i>	1971	1970	1969	1968
Congenital disorders .. .. .	23	13	16	16
Malignant disease.. .. .	1	—	—	—
Other non-infectious diseases .. .. .	—	1	1	4
Respiratory infection .. .. .	19	14	13	15
Other infections .. .. .	9	8	11	2
Accident/misadventure .. .. .	13	9	15	4
Unknown or ill-defined .. .. .	—	2	1	1
Total .. .. .	65	47	57	42
Death rate per 1,000 live births .. .. .	5.7	4.2	5.3	4.0

# LIVE AND STILLBIRTHS, 1971

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Standardised Rate (per 1,000 pop.).</i>
LIVE BIRTHS—Legitimate .. ..	5,544	5,163	10,707	15.86 (14.7)
Illegitimate .. ..	345	343	688	1.02 ( 1.3)
Total .. ..	5,889	5,506	11,395	16.88 (16.0)
Illegitimate live births % of total live births: 6.04				(8.39)
	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Rate (per 1,000 total births).</i>
STILLBIRTHS—Legitimate .. ..	49	62	111	10.3 (12.2)
Illegitimate .. ..	5	8	13	18.5 (16.1)
Total .. ..	54	70	124	10.8 (12.5)
	<i>Males</i>	<i>Females</i>	<i>Total</i>	
TOTAL BIRTHS—Legitimate .. ..	5,593	5,225	10,818	
Illegitimate .. ..	350	351	701	
Grand Total .. ..	5,943	5,576	11,519	

Provisional figures for England and Wales in brackets.

# INFANT MORTALITY, 1971

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Rate (per 1,000 live births).</i>
UNDER 1 YEAR—Legitimate .. ..	116	81	197	18.4 (16.9)
Illegitimate .. ..	7	5	12	17.4 (24.1)
Total .. ..	123	86	209	18.3 (17.6)
UNDER 4 WKS.—Legitimate .. ..	78	57	135	12.6 (11.3)
Illegitimate .. ..	3	4	7	10.2 (15.1)
Total .. ..	81	61	142	12.5 (11.6)
EARLY NEO- Legitimate .. ..	71	47	118	11.0 (9.6)
NATAL       Illegitimate .. ..	2	3	5	7.3 (12.9)
(Under 1 Wk.)				
Total .. ..	73	50	123	10.8 (9.9)

Provisional figures for England and Wales in brackets.

**PERINATAL MORTALITY, 1971.**  
(Stillbirths and Infant deaths under 1 week).

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>	<i>Rate (per 1,000 total births).</i>
Legitimate .. ..	120	109	229	21.17 (21.66)
Illegitimate .. ..	7	11	18	25.68 (28.75)
TOTALS .. ..	127	120	247	21.44 (22.25)

Provisional figures for England and Wales in brackets.

**TOTAL PREMATURE BIRTHS SINGLE AND MULTIPLE, 1971.**  
(Total notified births 11,522).

<i>Weight Group.</i>	<i>Number of premature births.</i>		<i>Of those born alive :—</i>				<i>% Survival of live births 1971</i>	<i>% Survival of live births 1970</i>
	<i>Born dead.</i>	<i>Born alive.</i>	<i>Number died within 24 hrs.</i>	<i>Number died 1 to under 7 days.</i>	<i>Number died 7-28 days.</i>	<i>Number survived.</i>		
2lbs. 3ozs. or less (1,000g or less)	17	25	19	3	—	3	12%	7%
Over 2lbs. 3ozs. and up to 3lbs. 4ozs. (1,001-1,500g)	14	47	20	4	1	22	47%	45%
Over 3lbs. 4ozs. and up to 4lbs. 6ozs. (1,501-2,000g)	28	116	12	5	—	99	85%	85%
Over 4lbs. 6ozs. and up to 4lbs. 15ozs. (2,001-2,250g)	9	163	5	5	1	152	93%	94%
Over 4lbs. 15ozs. and up to 5lbs. 8ozs. (2,251-2,500g)	4	364	5	2	1	356	98%	98%
TOTALS ..	72	715	61	19	3	632	88%	88%
TOTALS, 1970	93	784	52	35	4	693		



Nursing Services

In October, 1969, the Department of Health and Social Security published the "Report of the Working Party on Management Structure in the Local Authority Nursing Services". This report is now known, by the name of the Chairman of the Working Party, as the "Mayston Report". The recommendations of this report were implemented in Warwickshire on 1st January 1971, when the Superintendent Nursing Officer became Chief Nursing Officer (Grade 10); the Deputy Superintendent Nursing Officer became a Principal Nursing Officer (Grade 9) with special responsibilities for the Domiciliary Midwifery and Health Visiting Services and the then District Nurse Tutor became a Principal Nursing Officer (Grade 9) with special responsibility for the District Nursing Service and Consultant to the District Nurse Training School.

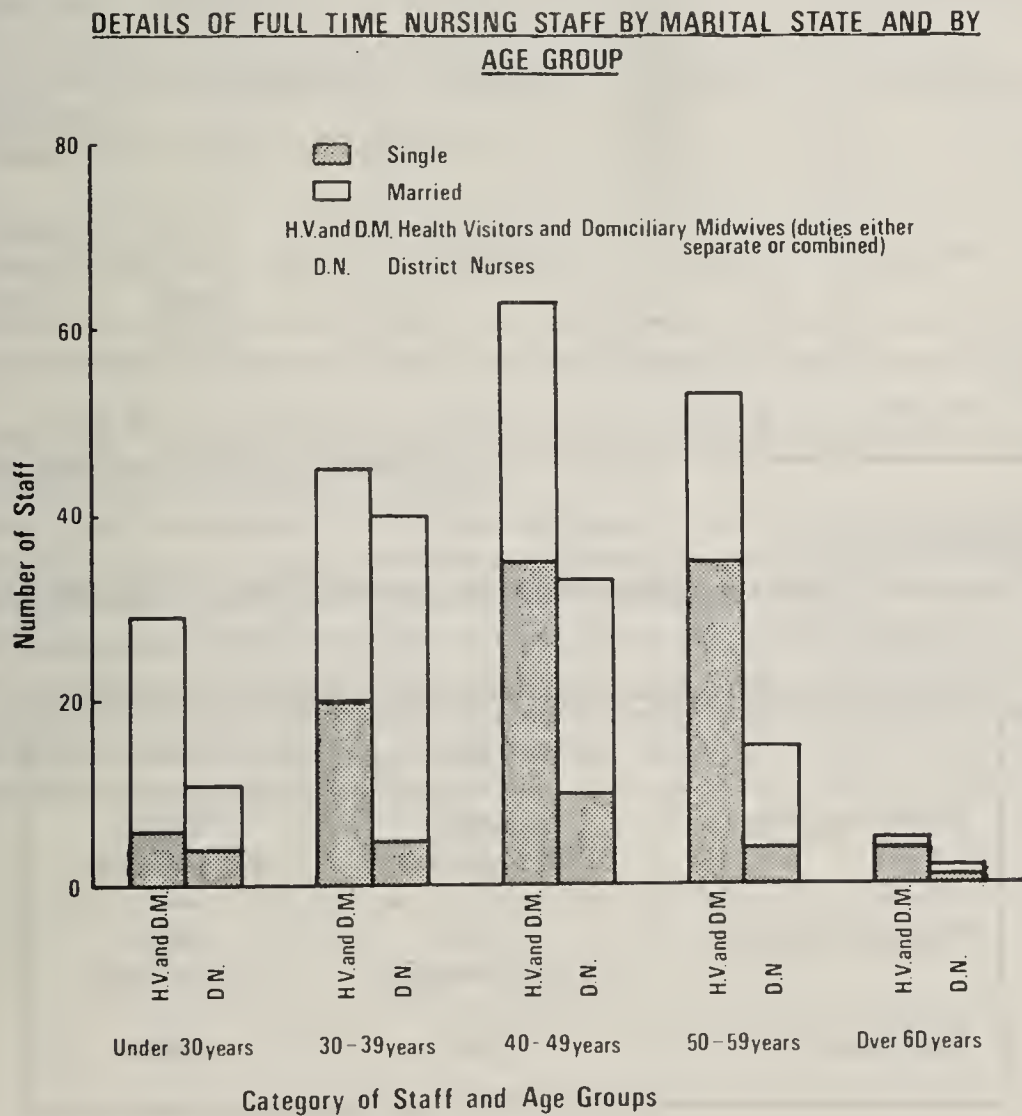
The Area and Borough Nursing Officers retain their title and are the equivalent of Senior Nursing Officers (Grade 8) in the Salmon Structure; they continue to have responsibilities for all three community nursing services, at middle-line management level, within the appropriate Area or Borough.

The Deputy Area and Borough Nursing Officers also retain their title and are the equivalent of Nursing Officers (Grade 7). Where it is considered necessary, it is hoped to appoint a second Deputy Area Nursing Officer during 1972.

This new management structure for Local Health Authority Nursing Staff equates in most aspects with the nursing management structure, recommended by the Salmon Committee which is being introduced into hospitals. I feel it is essential that both schemes should be working well, in order to achieve the difficult and complex manoeuvre of a unified Health Service in 1974.

A circular was received from the Department of Health and Social Security stressing the need to develop the Local Health Authority Services and recommending domiciliary nursing staff ratios; if these recommendations are to be implemented in Warwickshire it will mean an increase on the present nursing staff of 33%.

The following graph shows the number of staff employed on 31st December, 1971, in age groups and by marital status:—



The schemes of attachment of county nursing staff to general practitioner practices are slowly growing in number and quality, this can be seen from the table.

NUMBERS AND DEGREES OF ATTACHMENTS OF COUNTY STAFF TO  
GENERAL PRACTITIONER PRACTICES AT 31st DECEMBER, 1971

<i>Brackets show numbers for 1970</i>		<i>Full Schemes, with accommodation in the surgery and patients records available to nursing staff</i>	<i>Schemes of regular consultation between the doctor and the member of nursing staff</i>	<i>Nominal Schemes where L.H.A. staff work with the patients of a particular practice</i>	<i>Liaison Schemes, where nursing staff have a geographical area, but have regular consultation with the G.P. and share clinics in G.P.'s surgery</i>	<i>Total number in County</i>
No. of practices . . . .		37 (32)	24 (27)	10 (14)	24 (12)	95
No. of family doctors . .		106 (85)	68 (77)	23 (28)	44 (33)	258
<i>Category of L.H.A. staff</i>	<i>No. of each category employed at 31st Dec. 71</i>					
Health Visitors . .	110 (107)	48 (35)	22 (32)	17 (14)	16 (6)	
District Nursing Staff . .	152 (129)	50 (33)	32 (29)	12 (9)	20 (8)	
Domiciliary Midwives	78 (76)	26 (13)	8 (5)	5 (3)	29 (21)	

Domiciliary Midwifery Service

Although the number of births in England and Wales decreased slightly in 1971, there was an increase of 271, or 2.4% in Warwickshire.

	1970	1971
Institutional births	8,903 (79 % of total)	9,546 (83 % of total)
Domiciliary births	2,348 (21 % of total)	1,976 (17 % of total)
Total births	11,251	11,522

## NURSING SERVICES.

The staff of the County's Nursing Services during 1971 was made up as follows :—

		<i>Whole-time</i>	<i>Part-time</i>	<i>Total Equivalent Whole-time</i>	
Nursing Officers	SRN/SCM/HV	9	—	9	
Deputy Nursing Officers	SRN/SCM/HV	7	—	7	
District Nurse Tutor		1	—	1	
Midwives		57	11	63	
District Nurses	SRN SEN	92 5	14 5	99·1 7·6	With D.N. Training 74·5 % 80 %
Nursing Attendants		—	28	17·1	—
District Nurse/Midwives	SRN/SCM SEN/SCM	29 1	2 —	30·2 1	93·6 % —
District Nurse/Midwives/ Health Visitors	SRN/SCM/HV	7	—	7	100 %
Health Visitors	HV	91	14	95·7	
School Nurse	SRN	1	—	1	
Clinic Nurses	SRN SEN	— —	23 4	8·2 0·9	

Of the 9,546 births occurring in hospital, 80 % or 7,835 of these patients returned home early to the care of their family doctor and domiciliary midwife.

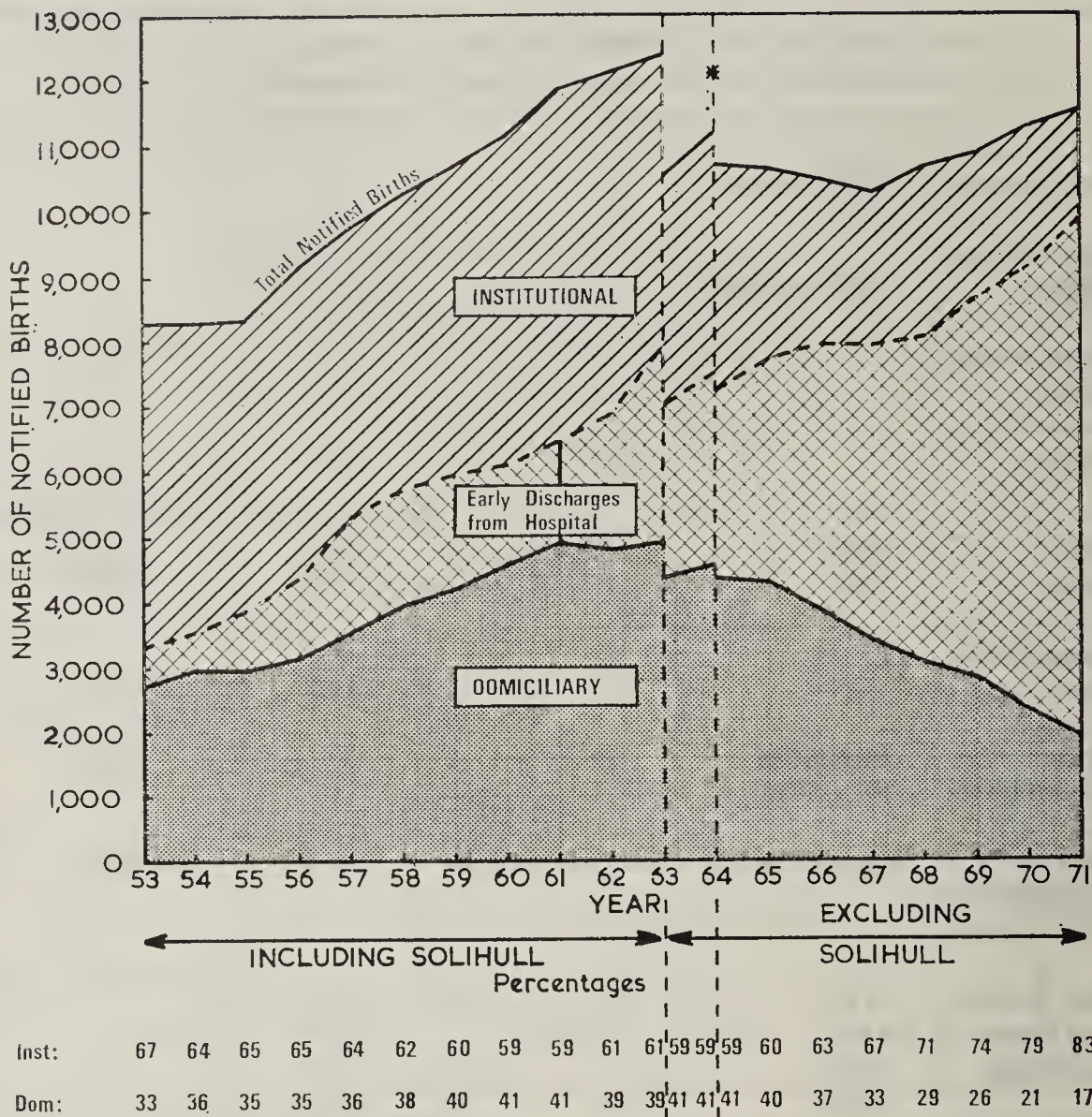
The schemes which commenced in 1970, where arrangements are made for certain patients to be delivered in hospital by their own general practitioner and domiciliary midwife are continuing; 337 patients were cared for in this way in 1971, 241 in Nuneaton and 96 in Sutton Coldfield.

Some midwifery patients who are booked for delivery in hospital travel by ambulance, and I am very concerned at the increase in the number of these patients who are either too far advanced in labour to be transferred to hospital before the birth of their babies, or who deliver in the ambulance, en route for hospital. Between 1966 and 1970 these numbers ranged from between 5 and 11 per annum, with an average of from 9 to 10; during 1971, there were 25 such patients.



DOMICILIARY & INSTITUTIONAL BIRTHS 1953-1971

"Early Discharge" Prior to 1960 before 14th day  
1960 onwards before 10th day



NUMBER OF NOTIFIED BIRTHS DURING 1971 IN EACH AREA  
(1970 in brackets) (adjusted to Area of residence).

	Adjusted number of notified births.		% Domiciliary.		% Institutional.	
Sutton Coldfield M.B. ..	1,154	(1,126)	13	(17)	87	(83)
Nuneaton M.B. .. ..	1,298	(1,279)	14	(26)	86	(74)
Atherstone/Bedworth Area..	1,626	(1,597)	23	(26)	77	(74)
Eastern Area .. ..	1,457	(1,438)	27	(32)	73	(68)
North-Western Area ..	2,604	(2,369)	12	(15)	88	(85)
Central Area .. ..	2,149	(2,184)	21	(21)	79	(79)
Southern Area .. ..	1,234	(1,258)	10	(11)	90	(89)
Total .. ..	11,522	(11,251)	17	(21)	83	(79)
„ 1969 ..	10,818		26		74	

# ANTE-NATAL MOTHERHOOD AND RELAXATION CLASSES, 1971.

(1970 in brackets).

	Number of women who attended :—						Total attendances made.	
	Institutional booked.		Domiciliary booked.		Total.			
Sutton Coldfield M.B. ..	280	(279)	12	(51)	292	(330)	2,042	(1,924)
Nuneaton M.B. .. ..	329	(210)	61	(189)	390	(399)	1,530	(1,167)
Atherstone/Bedworth Area..	298	(260)	139	(201)	437	(461)	2,257	(2,269)
Eastern Area .. ..	122	(107)	50	(80)	172	(187)	808	(888)
North-Western Area ..	353	(538)	21	(80)	374	(618)	1,270	(1,243)
Central Area .. ..	378	(294)	193	(156)	571	(450)	2,133	(1,903)
Southern Area .. ..	231	(270)	35	(34)	266	(304)	1,399	(1,102)
TOTAL ..	1,991	(1,958)	511	(791)	2,502	(2,749)	11,439	(10,496)

## ANTE-NATAL AND POST-NATAL CLINICS.

<i>Clinic.</i>	<i>Medical Officer and when held.</i>	<i>Ante-natal.</i>		<i>Post-natal.</i>	
		<i>No. of women who attended.</i>	<i>No. of attendances.</i>	<i>No. of women who attended.</i>	<i>No. of attendances.</i>
ATHERSTONE/ BEDWORTH AREA Newtown Road, Bedworth. Long Street, Atherstone.	Mr. D. W. HENDRY Every Tuesday 9-30 a.m.	408	1,912	5	5
	Mr. M. L. Cox 2nd and 4th Tuesday 10 a.m.	348	646	1	1
	Mr. J. R. OWEN Every Wednesday 2 p.m. (discontinued 28th April 1971).	33	41	—	—
EASTERN AREA Temple Street, Rugby.					
	TOTALS 1971 ..	789	2,599	6	6
	TOTALS 1970 ..	817	3,294	2	2

## MIDWIFERY.

NUMBER OF MIDWIVES PRACTISING AT THE END OF EACH YEAR 1967-1971.

<i>Year.</i>	<i>Domiciliary.</i>		<i>Institutional.</i>	
	<i>Employed by the County Council.</i>	<i>In private practice.</i>	<i>Employed by the Hospital Management Committees.</i>	<i>Employed by Nursing Homes.</i>
1971	121	3	265	1
1970	119	4	233	1
1969	116	7	226	1
1968	116	6	195	2
1967	121	4	179	2



District Nursing Service

The District Nursing Service continues to be an expanding one, this is shown in the following table:—

	Number of patients				Total No. of visits paid	No. of District Nursing Staff employed
	Under 5 years	5-64 years	65 years and over	Total No. of patients		
1967	254	3,074	4,611	7,939 (+2 %)	307,689 (+9 %)	101
1968	230	3,353	4,936	8,519 (+7 %)	310,792 (+1 %)	111
1969	285	3,645	5,668	9,598 (+13 %)	328,447 (+6 %)	117
1970	309	4,105	6,253	10,667 (+11 %)	344,261 (+5 %)	125
1971	313	4,643	6,588	11,544 (+8 %)	375,882 (+9 %)	152

Since the National Health Service Act of 1946 came into being there have been gradual, almost imperceptible, changes in the practice of nursing. During the last year or two the impetus of change has been accelerated and automatically the changes have affected the practice of district nursing.

The factors contributing to the changes are many and include:—

1. The tremendous strides in medical knowledge, surgical skill and technical know-how — the computer.
2. The present day emphasis on caring for the mentally and physically sick in the community.
3. The increase in the number of health centres.
4. The Mayston structure for local health authority nursing personnel.
5. The implementations of the General Nursing Council's 1969 syllabus.
6. Past and future legislation affecting the Health Service.

The changes have been felt in Warwickshire. Up to a few years ago the district nursing sisters worked in comparative isolation. To-day an increasing number are working from health centres and many are already attached to general practitioners. (94 at 1st January, 1972). This means the district nursing sister is in daily contact with colleagues from other disciplines who are also concerned with the patient in his own home. He should be receiving a better service and a higher standard and continuity of care.

Up to a few years ago the district nursing sisters were almost entirely concerned with bedside care and the physical comfort of the patient. To-day patients with mental as well as physical illnesses are discharged from hospital to be cared for at home. Showing relatives how to manage between her visits has always been a part of the district nurse's function. But "showing" is not "teaching". In addition to teaching relatives she has to guide, help and supervise the state enrolled nurse and the nursing attendant to whom she delegates the care of selected patients.

The varied skills of the district nursing sister are becoming more widely recognised. With the implementation of the General Nursing Council's 1969 syllabus, the steady stream of student nurses requiring the eight weeks' experience in community care is swelling to a full-flowing river. The district nursing sister has a vital role to play here and needs equipping for this aspect of her work. In-service training schemes are being planned in the County to meet this need.

We must never lose sight of the patient. It is hoped the knowledge and experience gained by the student nurses will help to bridge the gap that still exists between hospital and home.



Warwickshire District Nurse Teaching Centre

During 1971, thirty-six students undertook district training. Of these, nineteen were post-graduate students and seventeen were integrated students from the Hospital of St. Cross.

All the post-graduate students successfully passed the district nursing examination. Of the integrated students, one failed to pass her state registration examination and therefore could not qualify in the district nursing examination. A second integrated student failed in the district nursing examination but will resit in May 1972.

The work of the Teaching Centre continues to expand. It is hoped, during the current year to undertake additional programmes of in-service training for the Teaching Sisters and the Nursing Attendants.

Health Visiting

From the table "Health Visiting — Visits and Sessions" it can be seen briefly how this work is developing and the small table below gives a further indication of trends during the last 5 years.

	1967	1971	Remarks
Total Health Visiting staff	107.3	110	Increase of 2.5 %
Number of children visited under 5 years of age	40,039	41,595	Increase of 1,556 or 3.9 %
Number of persons visited above school age, and below 64 years	1,792	4,862	Increase of 3,070 or 171 %
Number of persons visited above 65 years	4,970	6,064	Increase of 1,094 or 22 %
Total number of clinics concerning young children	11,781	14,780	Increase of 2,999 or 25.5 %
County Population	568,650	627,810	Increase of 59,160 or 10.4 %

The work of the Health Visitor is concerned with all the ages of man, from the pre-natal period to the support of the family after his death. There is a continuous development in many aspects of this vast range of work, which is principally related to the promotion of health, both physical and mental, by education, advice, support and other active measures in the prevention of disease. Slowly the Health Visitor is becoming more involved with the older (i.e. over school-leaving age) members of the community and I feel that this service, together with the Family Doctor service will play an increasingly important part in the prevention of ill health and early diagnosis of disease among this group of people.

In addition to working more closely with General Practitioners, schemes of liaison are increasing between Health Visitors and Hospital Staffs. Health Visitors are welcomed to and attend regularly various assessment clinics, paediatric teaching rounds and clinics, a psycho-geriatric diagnosis unit and many other hospital out-patient clinics.

# HEALTH VISITING—VISITS AND SESSIONS.

			1967	1968	1969	1970	1971
	Total Number of Births		10,283	10,641	10,818	11,251	11,522
VISITS	Children under 5 yrs.	Children Visited	40,039	43,476	41,379	38,397	41,595
		Total Visits	120,155	121,008	117,117	103,230	103,721
	Ante-Natal	Persons Visited	1,809	1,687	1,615	1,323	1,402
		Total Visits	2,903	2,599	2,324	2,026	2,003
	Persons Aged 65 and over	Persons Visited	4,970	5,519	5,359	5,769	6,064
		Total Visits	16,448	15,499	15,029	15,095	15,587
	Mental Health	Persons Visited	137	227	256	239	375
		Total Visits	753	840	784	942	1,268
	Tuberculosis	Households Visited	486	402	488	320	399
		Total Visits	925	681	770	643	685
	Other Persons	Persons Visited	1,792	2,548	3,328	3,619	4,862
		Total Visits	3,398	4,909	6,101	7,304	9,197
	School Nursing	Total Visits	5,932	5,763	6,728	6,497	7,239
SESSIONS	Preparation for Parenthood		2,156	2,306	2,046	2,005	2,074
	Child Health Clinics (Children under 5 yrs.)		8,162	8,199	8,700	8,901	9,863
	Other Clinics for Young Children (Immunisation, Vaccination, Ante-Natal, etc.)		430	562	622	570	493
	Clinics held in G.P's Surgeries		1,033	1,449	1,563	2,248	2,350
	Total number of sessions concerning Young Children		11,781	12,516	12,931	13,724	14,780

## NIGHT "SITTER-UP" SERVICE.

	Number of Cases.		Total hours provided.
	Short-term.	Long-term.	
Nuneaton M.B. .. ..	14	2	2,085
Atherstone/Bedworth Area .. ..	22	2	1,901
Eastern Area .. ..	10	1	941
North-Western Area .. ..	8	—	1,157
Total 1971 .. ..	54	5	6,084



## CARE AND AFTER-CARE.

## EQUIPMENT ISSUED.

	ITEMS ISSUED IN 1971							TOTAL ISSUES			Items still on loan at 31st Dec. 1971
	Sutton Cold-field M.B.	Nuneaton M.B.	Atherstone and Bedworth Area	Eastern Area	North-Western Area	Central Area	Southern Area	1971	1970	1969	
LOAN SCHEME.											
Beds and Bedding.											
Beds, Hospital and other types ..	26	10	39	15	23	42	30	185	170	125	153
Beds, Cot, Adult .. ..	6	2	1	—	—	—	—	9	15	15	8
Beds, Side Rails .. ..	—	—	12	6	12	26	9	65	68	29	44
Blankets .. ..	—	—	14	—	2	—	5	21	22	40	40
Mattresses, Dunlopillo .. ..	33	7	48	14	24	52	31	209	195	144	210
„ Other types .. ..	—	—	—	—	—	—	—	—	1	—	1
„ Covers .. ..	—	—	—	—	—	—	—	—	—	1	—
Pillows, Staff .. ..	2	—	27	—	7	5	10	51	33	19	57
„ Foam & Dunlopillo .. ..	8	—	—	—	—	—	—	8	3	2	17
„ Cases, Staff .. ..	—	—	21	—	—	—	3	24	151	5	16
„ Plastic .. ..	—	—	—	—	—	—	—	—	—	1	—
Sheets, Staff .. ..	—	—	22	—	4	—	14	40	105	25	59
Sheeting, Rubber & Plastic, Yds.	124	50	24	152	34	184	48	616	594	537	1,048
Bed Accessories.											
Air Rings .. ..	58	18	6	27	11	66	25	211	219	196	237
Alarms, Enuresis .. ..	42	11	49	32	58	52	70	314	329	356	311
Back Rests .. ..	127	41	69	62	58	125	42	524	464	425	429
„ „ Covers .. ..	—	—	2	—	—	—	—	2	—	1	11
Bed Blocks, Pairs .. ..	—	—	32	2	—	12	44	90	42	19	35
„ Boards .. ..	45	4	14	4	24	9	8	108	73	98	162
„ Elevator .. ..	—	—	—	—	—	—	—	—	—	1	1
„ Cradles .. ..	79	18	47	35	38	76	38	331	298	287	330
„ Pans .. ..	230	41	See Disposable Items		—	—	—	271	838	803	276
„ Tables .. ..	3	—	5	2	4	6	4	24	17	16	7
Bottles, Urine .. ..	69	37	See Disposable Items		—	—	—	106	274	257	140
Cushions, Dunlopillo .. ..	7	—	17	1	5	30	14	74	53	47	61
Poles, Lifting .. ..	16	1	14	2	16	17	33	99	70	81	108
Pressure Pad Units .. ..	40	3	54	11	49	23	22	202	159	130	79
Sheets, Draw .. ..	—	2	16	—	—	6	9	33	21	35	122
Orthopaedic Accessories.											
Carriage, Spinal .. ..	—	—	—	—	—	—	—	—	—	1	—
Chairs, Invalid Folding and Self-Propelling .. ..	112	26	71	76	93	133	109	620	571	558	713
Chairs, Push, Twin .. ..	—	—	—	—	—	—	—	—	1	2	1
„ Baby, modified .. ..	—	—	—	—	—	—	—	—	—	—	—
„ Working .. ..	—	—	—	—	—	—	—	—	2	3	4
Chairs seat lifting and Powell .. ..	—	—	—	—	—	—	—	—	2	—	—
Crutches, Pairs .. ..	3	6	10	—	10	12	1	42	27	11	16
„ Elbow, Single .. ..	33	—	10	—	6	20	12	81	72	52	108
Hoists .. ..	6	—	1	1	4	2	3	17	22	16	25
Slings .. ..	7	—	3	2	10	3	13	38	50	40	81
Sticks, Walking, Tripod and Quadruped .. ..	110	24	44	55	49	72	40	394	356	383	671
Walking Aids .. ..	131	20	41	27	80	94	84	477	509	273	507
Miscellaneous.											
Commodore, all types .. ..	218	52	95	119	102	215	115	916	837	793	659
Cups, Feeding .. ..	—	3	—	1	1	8	2	15	6	10	6
Dish, Kidney .. ..	—	—	—	—	—	—	—	—	1	—	1
Fireguards .. ..	—	13	—	—	—	1	—	14	14	16	31
Mugs, Sputum .. ..	—	—	—	—	—	—	—	—	—	1	—
Mats, Bath .. ..	59	1	—	—	—	—	—	60	24	23	152
Rails, Bath .. ..	27	—	—	—	—	—	—	27	18	11	95
Seats, Bath .. ..	46	6	—	—	—	—	—	52	20	23	116
Sandbags .. ..	—	—	2	—	—	—	—	2	—	—	4
Toilet Aids (Frames) .. ..	2	—	—	—	—	—	—	2	—	5	10
Towels .. ..	—	—	—	—	—	—	—	—	—	—	—
TOTALS ..	1,669	396	810	646	724	1,291	838	6,374	6,746	5,916	7,162
DISPOSABLE ITEMS.											
Sputum cups .. ..	674	48	250	100	112	100	600	1,884	1,118	2,054	—
Pants, Outer Incontinence .. ..	267	41	42	22	50	70	70	562	481	230	—
„ Lining .. ..	—	80	114	112	228	205	160	899	556	472	—
„ „ Rolls .. ..	64	—	2	5	8	15	5	99	37	23	—
„ „ Cartons .. ..	—	—	—	—	—	—	—	—	—	—	—
Pads, Incontinence .. ..	29,810	7,200	28,800	18,100	15,000	23,300	30,400	152,610	129,555	109,158	—
Bed Pans .. ..	—	—	100	141	108	222	117	688	—	—	—
Bottles, Urine .. ..	—	—	23	33	25	78	34	193	—	—	—



## CHILD HEALTH CLINICS.

Where held.			When held (all meetings at 2 p.m. unless otherwise stated).	Average No. of children attending each session.	Number of children who attended during the year and who were born in:			Total.
					1971	1970	1966-69	
SUTTON COLDFIELD M.B.								
Bannersgate ..	Reay Nadin Drive..	C.P.	Wed. p.m. (T) alt. Fri. a.m.	20	81	77	299	457
Boldmere..	Boldmere Road ..	C.A.	Tues. & Thurs. p.m. (T) alt. Thurs. a.m.	22	160	183	401	744
Falcon Lodge ..	Churchill Road ..	C.P.	Tues. p.m. (T) alt. Wed. a.m.	25	120	140	389	649
Four Oaks ..	Mere Green Road..	C.P.	Mon. & Wed. p.m. (T) alt. Tues. & Fri. a.m.	24	257	266	525	1,048
Hill ..	Harrison Road ..	C.P.	Tues. & Thurs. p.m. (T) alt. Tues. a.m.	17	87	103	377	567
Minworth ..	Kingsbury Close ..	C.P.	Alt. Thurs. p.m.	14	8	20	69	97
Sutton Coldfield..	49, Holland Street..	C.A.	Mon. & Wed. p.m. (T) alt. Tues. a.m.	14	112	102	333	547
Walmley ..	Walmley Road ..	C.S.	Tues. a.m. Thurs. p.m.	19	81	85	238	404
Wylde Green ..	Birmingham Road	C.P.	Tues. & Thurs. p.m. (T) Tues. a.m.	12	159	169	199	527
TOTAL				—	1,065	1,145	2,830	5,040
NUNEATON M.B.								
Attleborough ..	Whitestone Clinic, Magyar Crescent..	C.P.	Tues. a.m. Thurs. a.m. & p.m.	21	125	105	135	365
Camp Hill ..	Ramsden Avenue ..	C.P.	Tues. & Thurs. p.m.	69	287	348	559	1,194
Galley Common..	St. Peter's Hall ..	C.S.	Fri. p.m.	13	27	25	58	110
Riversley Park ..	Coton Road ..	C.P.	Mon. & Wed. p.m.	28	254	60	31	345
Stockingford ..	Cross Street ..	C.P.	Mon. & Wed. p.m.	33	225	197	285	707
Weddington ..	St. Nicholas' Clinic, Windermere Avenue	C.P.	Tues. p.m. Wed. 9.30 a.m.	34	173	66	98	337
TOTAL				—	1,091	801	1,166	3,058
ATHERSTONE AND BEDWORTH AREA.								
Atherstone ..	Long Street..	C.P.	Wed. & Fri. p.m.	44	266	184	339	789
Baddesley Ensor..	Community Centre	C.P.	Thurs. p.m.	31	51	62	135	248
Bedworth..	Newtown Road ..	C.A.	Mon. & Thurs. p.m. Wed. a.m.	47	438	349	293	1,080
Bulkington ..	Chequer Street ..	C.P.	Wed. & Thurs. p.m.	35	121	102	203	426
Dordon ..	Parish Hall..	C.S.	Alt. Mon. p.m.	39	57	16	88	161
Keresley Newlands	Bennetts Road ..	C.P.	Tues. p.m. (T) 2nd Thurs. a.m.	36	189	54	71	314
†Kingsbury ..	Health Centre ..	C.P.	Alt. Tues. p.m.	45	61	51	131	243
Newton Regis ..	Village Hall ..	V.S.G.	Alt. Wed. p.m.	28	40	28	53	121
Polesworth ..	Memorial Hall ..	C.S.	Tues. p.m. Fri. a.m.	68	239	218	218	675
Wood End ..	Youth Centre ..	C.S.	Alt. Thurs. a.m.	32	21	30	53	104
TOTAL				—	1,483	1,094	1,584	4,161
EASTERN AREA.								
Bilton ..	Bilton Road ..	C.P.	Mon. & Wed. p.m.	42	282	257	195	734
Binley ..	Village Hall ..	C.S.	1st & 3rd Tues. 2nd & 4th Wed.	26	81	79	135	295
Brinklow ..	Church Rooms ..	C.S.	1st & 3rd Wed. p.m.	26	35	38	82	155
Clifton-on-	Townsend Memorial	C.S.	2nd Thurs. p.m.	26	13	27	28	68
Dunsmore ..	Hall ..			11	17	17	12	46
Dunchurch ..	W.I. Hall ..	C.S.	2nd Thurs. p.m.	30	130	166	140	436
Hillmorton ..	Coton Road ..	C.P.	Mon. p.m.	30	42	31	42	115
Long Lawford ..	Memorial Hall ..	C.S.	2nd & 4th Tues. p.m.	24	22	15	37	74
Newbold ..	Church Hall ..	C.S.	1st Fri. p.m.	49	104	111	104	319
New Bilton ..	Methodist Church Hall, Lawford Road	C.S.	Wed. p.m.	41	265	214	219	698
Rugby ..	Temple Street ..	V.A.	Tues. & Fri. p.m.	24	35	44	70	149
Stretton-on-	Village Hall ..	C.S.	1st & 3rd Thurs. p.m.	34	39	63	48	150
Dunsmore ..	Village Hall ..	C.S.	4th Thurs. p.m.	18	22	39	45	106
Wolston ..	Village Hall ..	C.S.	2nd & 4th Tues. p.m.	TOTAL				—
Wolvey ..	Village Hall ..	C.S.	2nd & 4th Tues. p.m.	1,087	1,101	1,157	3,345	
NORTH-WESTERN AREA.								
Arley ..	St. John's Ambulance Hall ..	V.S.G.	Alt. Tues. p.m.	38	65	40	42	147
Balsall Common..	St. Peter's Church Hall ..	C.S.	1st & 3rd Wed. p.m.	32	76	41	36	153
Castle Bromwich	Hurst Lane..	C.P.	Tues. & Thurs. p.m.	53	292	285	342	919
Chelmsley Wood	Crabtree Drive ..	C.P.	Wed. & Fri. p.m.	51	363	369	403	1,135
Chelmsley Wood	Craig Croft ..	C.P.	Fri. p.m.	79	461	366	513	1,340
*Chelmsley Wood	Arran Hall ..	C.S.	Closed Sept. 71	40	135	102	49	286
†Chelmsley Wood	Wheatfield Close ..	C.P.	Tuesday p.m.	55	82	76	21	179
Coleshill ..	C.D. Centre ..	C.A.	Mon. p.m.	34	96	103	116	315
Fillongley ..	Village Hall ..	C.S.	1st Fri. p.m.	26	26	18	29	73
Hampton-in-Arden	Women's Institute..	C.S.	1st & 3rd Thurs. p.m.	9	20	18	14	52
Keresley ..	Welfare Centre Hut	C.A.	Thurs. p.m.	16	67	49	68	184
Kingshurst ..	Marston Drive ..	C.P.	Mon. & Fri. p.m.	44	356	274	344	974
Marston Green ..	Land Lane ..	C.P.	Fri. 10 a.m.	52	129	107	134	370
Meriden ..	Village Hall ..	C.S.	2nd & 4th Mon. p.m.	35	57	52	59	168
Middleton ..	Village Hall ..	C.S.	2nd Wed. 10 a.m.	9	8	8	10	26
Nether Whitacre..	Methodist Room ..	C.S.	3rd Fri. p.m.	13	14	8	15	37
Water Orton ..	Coleshill Road ..	C.P.	Wed. p.m.	20	57	61	88	206
TOTAL				—	2,304	1,977	2,283	6,564

Where held.				When held (all meetings at 2 p.m. unless otherwise stated).	Average No. of children attending each session.	Number of children who attended during the year and who were born in:			Total.
						1971	1970	1966-69	
CENTRAL AREA.									
Barford .. ..	Village Hall ..	C.S.	3rd Wed. 10 a.m.	20	8	17	31	56	
Bishops Itchington	Memorial Hall ..	V.S.G.	2nd & 4th Wed. p.m.	40	46	49	54	149	
*Bishops Tachbrook	Victory Club ..	C.S.	Closed Dec. 71	18	31	27	17	75	
Cubbington ..	Methodist Hall ..	C.S.	Alt. Tues. p.m.	19	32	27	27	86	
Fenny Compton..	Village Hall ..	V.S.G.	3rd Tues. p.m.	33	21	25	55	101	
Gaydon .. ..	R.A.F. Station ..	C.S.	2nd & 4th Thurs. p.m.	9	18	30	9	57	
Harbury .. ..	Village Hall ..	C.S.	2nd & 4th Wed. p.m.	32	59	50	68	177	
Kenilworth ..	13, Smalley Place ..	C.P.	Tues. Wed. & Thurs. p.m.	31	263	266	351	880	
Kineton .. ..	C.A.D. .. ..	—	Alt. Fri. p.m.	20	49	43	25	117	
Lapworth.. ..	Village Hall ..	C.S.	3rd Wed. p.m.	19	20	20	22	62	
Leamington (Central) ..	62, Holly Walk ..	C.P.	Thurs. p.m. Fri. all day	30	276	346	228	850	
Leamington (Brunswick) ..	Shrubland Street ..	C.P.	Mon. & Wed. p.m.	26	177	186	170	533	
Lillington.. ..	Crown Way ..	C.P.	Thurs. & Fri. p.m.	19	123	167	118	408	
Long Itchington..	Village Hall ..	C.S.	1st Wed. p.m.	25	22	34	30	86	
Napton .. ..	Village Hall ..	C.S.	1st Tues. p.m.	18	10	13	33	56	
Radford Semele..	St. Andrew's Hall	C.S.	2nd Tues. p.m.	24	24	25	10	59	
Southam .. ..	C.H.C. Hut ..	V.S.G.	Tues. p.m. & Thurs. a.m.	32	149	141	140	430	
Stockton .. ..	Village Hall ..	C.S.	3rd Thurs. p.m.	25	19	15	34	68	
Warwick .. ..	Cape Road.. ..	C.P.	Mon. & Fri. p.m.	25	145	180	183	508	
†Warwick .. ..	Emscote Contact Centre .. ..	C.S.	3rd Tues. p.m.	16	18	6	4	28	
Whitnash.. ..	Murcott Road ..	C.S.	Fri. p.m.	34	86	80	47	213	
TOTAL				—	1,596	1,747	1,656	4,999	
SOUTHERN AREA.									
Alcester .. ..	Priory Road ..	C.P.	Alt. Fri. p.m.	46	94	75	29	198	
Aston Cantlow ..	W.M.C. (Caravan)	C.S.	1st Mon. p.m.	10	12	9	5	26	
Bidford-on-Avon	Welfare Hut ..	C.S.	2nd & 4th Tues. p.m.	25	28	39	41	108	
Brailes .. ..	Village Hall (Caravan)	C.S.	3rd Wed. p.m.	13	20	11	8	39	
†Cheswick Green	Lay-by, Nr. Spinney Drive .. ..	C.S.	1st & 3rd Tues. a.m.	28	32	26	19	77	
Earlswood .. ..	Village Hall ..	V.S.	2nd & 4th Mon. p.m.	18	10	36	38	84	
Ettington .. ..	White Horse Car Park (Caravan) .. ..	C.S.	2nd Thurs. p.m.	16	13	22	18	53	
†Forshaw Heath ..	Village Hall (Caravan)	C.S.	1st Thurs. a.m.	12	10	18	14	42	
Henley-in-Arden	Public Hall ..	V.S.G.	Alt. Mon. p.m.	34	32	42	54	128	
Hockley Heath ..	King George VI Memorial Hall ..	C.S.	1st & 3rd Tues. p.m.	21	27	24	34	85	
Kineton .. ..	Village Hall ..	V.S.G.	Alt. Fri. p.m.	32	49	34	31	114	
Long Compton ..	Village Hall (Caravan)	C.S.	4th Tues. p.m.	8	11	9	8	28	
Newbold-on-Stour	Village Hall ..	C.S.	2nd Wed. p.m.	9	12	18	8	38	
Quinton .. ..	W.I. (Caravan) ..	C.S.	2nd Mon. p.m.	5	10	5	6	21	
Salford Priors ..	Village Hall (Caravan)	C.S.	3rd Mon. p.m.	17	15	16	8	39	
Snitterfield ..	Village Hall (Caravan)	C.S.	3rd Wed. a.m.	15	16	21	18	55	
Stratford-upon- Avon .. ..	County Area Offices, Alcester Road ..	C.P.	Tues. & Wed. p.m.	25	206	191	156	553	
Studley .. ..	40, High Street ..	C.P.	Thurs. p.m.	42	130	121	88	339	
Tanworth-in-Arden	Village Hall (Caravan)	C.S.	1st Wed. p.m.	16	11	16	22	49	
Tysoe .. ..	Village Hall (Caravan)	C.S.	2nd Tues. a.m.	11	11	13	9	33	
Welford-on-Avon	Memorial Hall (Caravan) .. ..	C.S.	4th Wed. a.m.	14	11	20	23	54	
Wellesbourne ..	Village Hall (Caravan)	C.S.	Thurs. p.m. except 5th in month	28	68	74	121	263	
Wilmcote	Men's Club Hall (Caravan) .. ..	C.S.	4th Mon. p.m.	17	19	18	21	58	
Wootton Wawen	Village Hall (Caravan)	C.S.	Alt. Fri. p.m.	10	13	16	13	42	
TOTAL				—	860	874	792	2,526	
COUNTY TOTAL				—	9,486	8,739	11,468	29,693	
NEW CLINIC OPENED IN 1972:									
Bedworth ..	Health Centre ..	C.P.	Mon. & Thurs. p.m. Wed. a.m.	Replaced clinic at Newtown Road					
C. Clinic administered by the County Council and wholly maintained by them. V. " " " " by a voluntary committee. G. Grant paid to voluntary committee based on overhead expenditure. P. Purpose built clinic. A. Premises adapted for use as a clinic. S. " " occupied by the Council or voluntary committee on a sessional basis. (T) Special toddler clinics also held.									



Child Health Clinics

There were 98 clinics in operation on the 31st December, 1971, one more than in 1970. Figures for 1971 are similar to those for the previous year, sessions have increased by 159 whilst individual attendances are slightly down. The only noticeable increase is 8,409 total attendances made by the children. 50% of this increase occurs in the Meriden R.D. mainly in the purpose built clinics in Chelmsley Wood.

Ambulance Service

Although the overall number of patients carried by the Ambulance Service and the W.R.V.S. Hospital Car Service during 1971 increased by 22,911 and the miles covered by 101,637, these figures do not give a true indication of the additional demands made on the service, in that the 1970 figures were low as a result of a period of industrial action. Comparison with the 1969 overall figures gives a more realistic assessment and this shows an increase of 12,251 patients (7.2%) and 58,381 miles (4.9%).

Mr. J. Melvin, who was Superintendent of the Nuneaton Ambulance Depot for just over 30 years and since 1953 responsible for administering the Bedworth Sub-Depot, reached retirement age at the beginning of the year. His departure, after 30 years loyal service, left a big gap, but by the transfer to Nuneaton from the Dordon Depot of Mr. S. Burnett, the Senior Superintendent and who has an intimate knowledge of the area, together with the promotion of Section Leader R. Cheshire, to Superintendent at Dordon, the continuity of the excellent relations which existed with the Hospitals and General Practitioners in the north of the county is being maintained

In addition, Mr. F. Brookes, previously a Station Officer with the Lindsey Ambulance Service and Mr. K. Mossop, a Station Officer with the East Sussex Ambulance Service, were appointed Superintendents of the Chelmsley Wood and Stratford-on-Avon Depots respectively.

Marked progress has been made with training and 23 personnel completed successfully either the six week course (for new entrants) or the two week course (for personnel with 2-5 years service) at authorised training schools, followed by a week's hospital secondment. Refresher courses for personnel with over 5 years service are due to start in 1972.

The new M.6 Motorway Link opened towards the end of the year and all personnel from the depots covering it have been given special training on motorway procedures.

ANALYSIS OF TYPE OF CASE CARRIED—1971.  
COUNTY AMBULANCE SERVICE AND W.R.V.S. HOSPITAL CAR SERVICE.

Type of Case.	County Service			W.R.V.S.Hospital Car Service.		
	Patients	Miles	Kilometres	Patients	Miles	Kilometres
Emergency.						
Accident .. ..	6,786	63,063	101,490	—	—	—
Maternity .. ..	2,526	29,240	47,057	—	—	—
Others .. ..	9,685	118,316	190,411	—	—	—
Total .. ..	18,997	210,619	338,958	—	—	—
Non-emergency.						
Hospital Sick .. ..	154,806	909,047	1,462,966	3,626	67,227	108,191
Maternity .. ..	526	5,911	9,513	—	—	—
Infectious Diseases ..	238	4,597	7,398	—	—	—
School children ..	1,715	7,547	12,146	392	3,176	5,111
Others .. ..	783	4,555	7,330	—	—	—
Total .. ..	158,068	931,657	1,499,353	4,018	70,403	113,302
Non-Patient carrying journeys	—	31,813	51,198	—	1,066	1,716
Total 1971 ..	177,065	1,174,089	1,889,509	4,018	71,469	115,018
Total 1970 ..	150,590	1,026,415	1,651,851	7,582	117,506	189,107



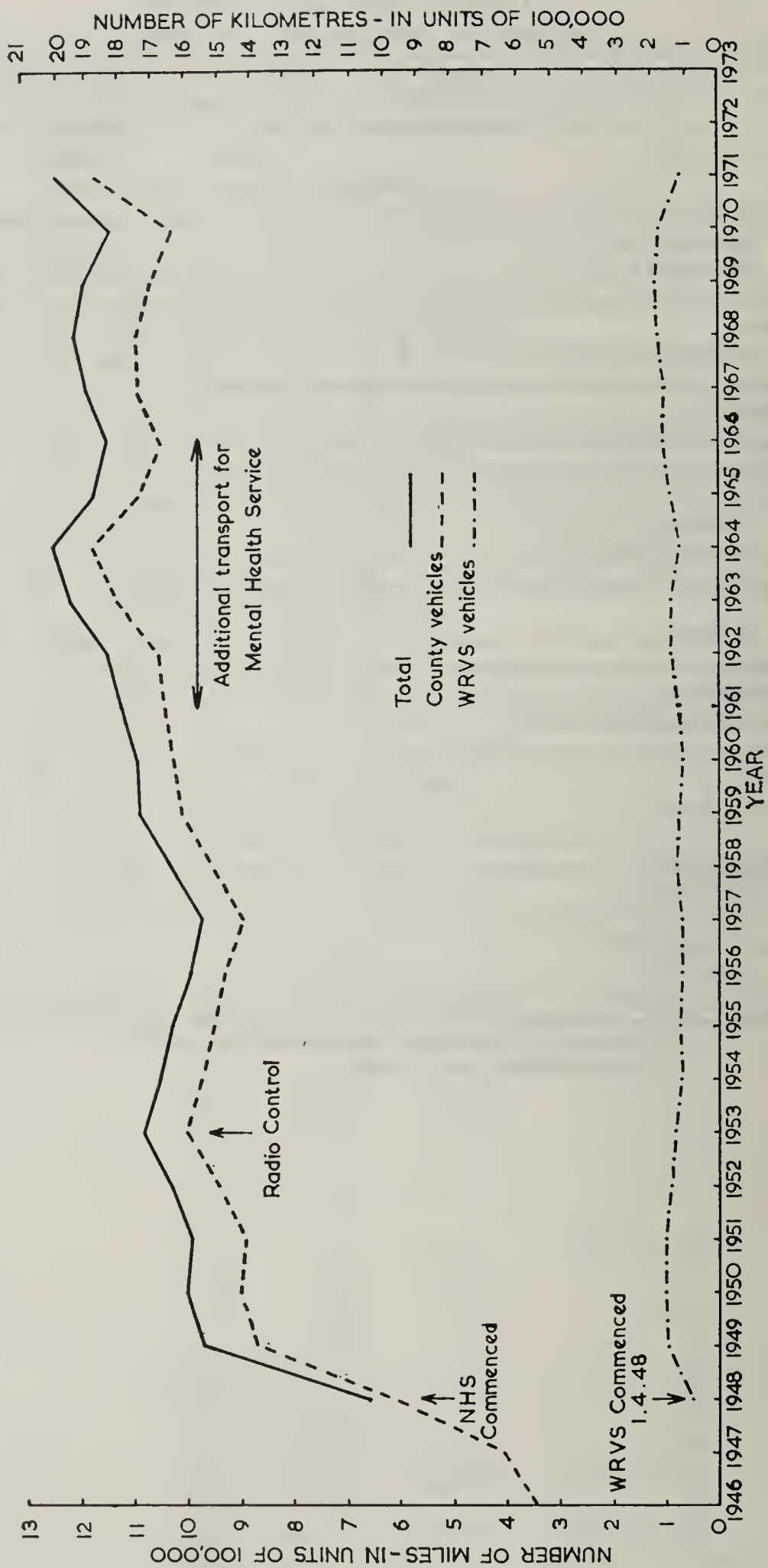
**COUNTY AMBULANCE SERVICE.**  
**DETAILS OF DEPOTS AND MILEAGE, 1971**

<i>Depot.</i>	<i>Staff at 31-12-1971</i>		<i>Vehicles at 31-12-1971</i>			<i>Patients Carried 1971</i>	<i>Miles Covered 1971</i>	<i>Kilometres Covered 1971</i>
	<i>S/L.</i>	<i>D/Att.</i>	<i>Amb.</i>	<i>Dual Purpose</i>	<i>Cars</i>			
SUTTON COLDFIELD (Supt. F. M. PURCELL)	3	21	5	3	—	23,354	112,123	180,444
NUNEATON (Supt. S. BURNETT from 1.3.71)	3	20	7	2	—	21,877	121,348	195,290
BEDWORTH* (Supt. S. BURNETT from 1.3.71)	1	7	5	—	—	16,290	69,609	112,024
DORDON (Supt. R. J. CHESHIRE from 15.3.71) (Supt. S. BURNETT to 28.2.71)	3	18	7	1	—	14,722	125,431	201,861
RUGBY (Supt. R. D. SMITH)	3	17	6	2	—	26,745	150,436	242,103
CHELMSLEY WOOD (Supt. F. H. BROOKES from 1.3.71)	3	24	10	1	1	27,290	181,667	292,364
WARWICK (Supt. A. G. ALLEN)	3	23	10	1**	—	29,043	212,589	342,128
STRATFORD-ON-AVON (Supt. K. J. MOSSOP)	3	20	5	3	1	17,744	200,886	323,294
TOTAL 1971 ..	22	150	55	13**	2	177,065	1,174,089	1,889,508
TOTAL 1970 ..	22	146	50	17**	2	150,590	1,026,415	1,651,851

\* Sub-depot of Nuneaton. Day-time service only.

\*\* Major incident control vehicle.

# COUNTY AMBULANCE SERVICE



Dental Services for Expectant and Nursing Mothers and Pre-School Children

The figures for inspections and treatments carried out for these classes show very little variation from last year. Those pre-school children treated required on average just over two teeth filled and just under one tooth extracted.

The fluoridation of the water supplies which offers the best known hope for the control of tooth decay is proceeding steadily, especially in the area served by the South Warwickshire Water Board, and technical difficulties in some of the earlier installations seem to have been overcome both in that area and also in the area served by the Rugby Joint Water Board.

DENTAL SERVICE.  
PRE-SCHOOL CHILDREN

	<i>First Inspection</i>	<i>Requiring Treatment</i>	<i>Offered Treatment</i>	<i>Number Treated</i>	<i>Number who Completed Treatment</i>	<i>Number of Teeth Filled</i>	<i>Number of Teeth otherwise Conserved</i>	<i>Number of Teeth Extracted</i>	<i>Number of General Anaesthetics</i>	<i>Re- Inspection</i>
Sutton Coldfield M.B.	235	118	110	111	116	122	41	86	34	40
Nuneaton M.B. ..	319	193	189	216	172	573	27	149	42	95
Atherstone/Bedworth Area .. ..	56	25	20	50	27	88	2	14	7	6
Eastern Area .. ..	210	105	100	104	32	126	36	74	39	6
North-Western Area ..	350	191	183	108	94	193	41	87	35	13
Central Area .. ..	213	75	35	84	65	112	18	85	26	8
Southern Area .. ..	197	123	119	124	131	327	40	132	44	49
Total 1971 ..	1,580	830	756	797	637	1,541	205	627	227	217
Total 1970 ..	1,853	961	888	866	756	1,512	141	650	265	—

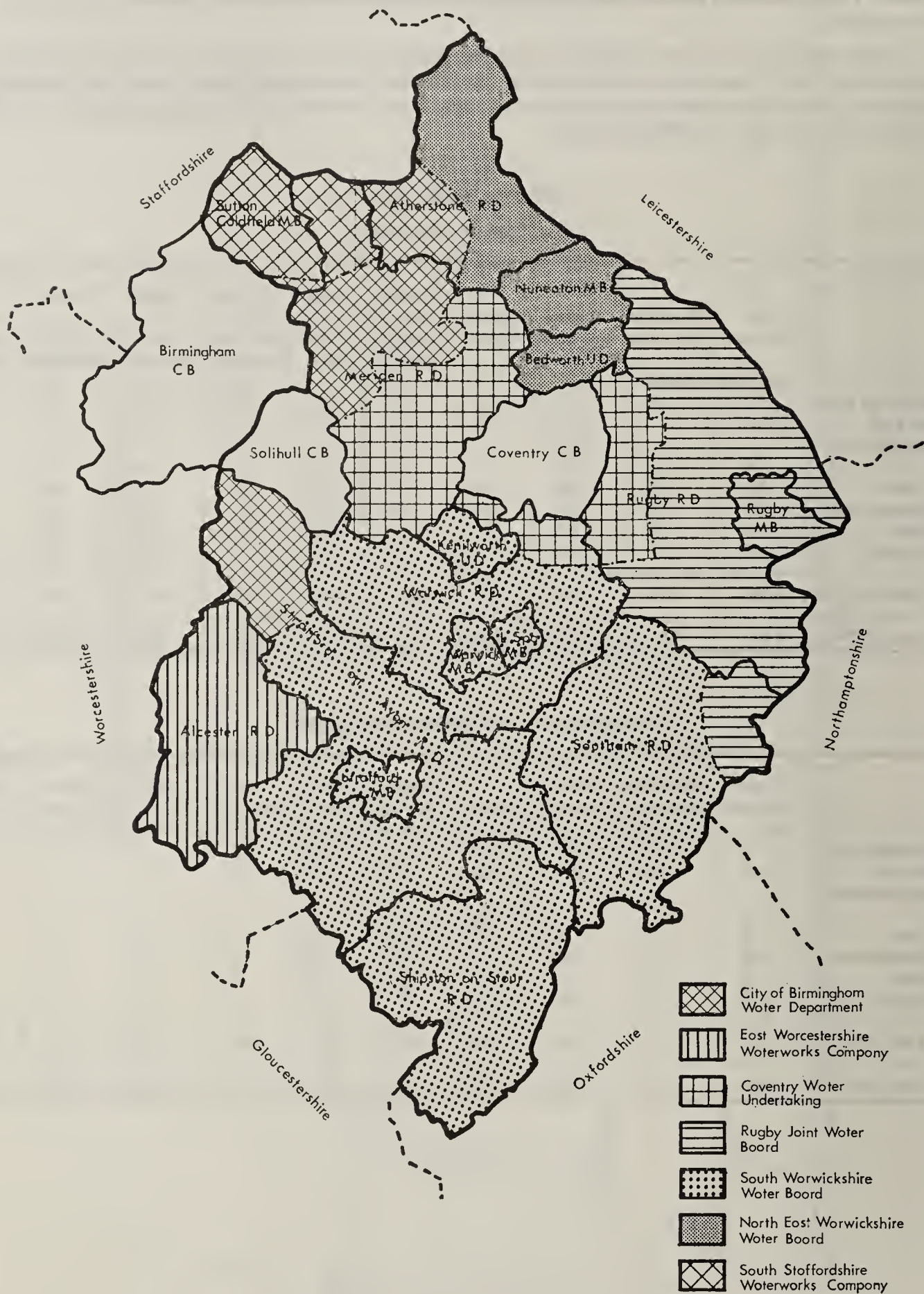
EXPECTANT AND NURSING MOTHERS

	<i>First Inspection</i>	<i>Requiring Treatment</i>	<i>Offered Treatment</i>	<i>Treated</i>	<i>Completed Treatment</i>	<i>Teeth Filled</i>	<i>Teeth Extracted</i>	<i>General Anaes- thetics</i>	<i>Dentures Supplied</i>	<i>Re- Inspection</i>
Sutton Coldfield M.B.	6	6	6	7	6	12	1	—	—	—
Nuneaton M.B. ..	45	44	44	46	22	158	28	—	2	1
Atherstone/Bedworth Area .. ..	1	1	1	2	—	—	—	—	—	—
Eastern Area .. ..	6	6	6	5	2	14	4	1	1	—
North-Western Area ..	56	56	54	48	39	79	94	13	15	3
Central Area .. ..	18	17	17	12	12	23	42	5	13	1
Southern Area .. ..	38	37	37	36	21	68	33	4	2	—
Total 1971 ..	170	167	165	156	103	354	202	23	33	5
Total 1970 ..	164	154	150	158	100	298	157	14	29	—



# WARWICKSHIRE – FLUORIDATION OF WATER SUPPLIES

## WATER SUPPLIERS AND AREAS OF SUPPLY



**Fluoridation of Water Supplies**

Warwickshire County Council approved in principle the fluoridation of water supplies in 1960 and made proposals for fluoridation in 1963. Details of water supplies and the present position regarding fluoridation are given below:—

<i>Water Undertakings</i>	<i>Sources</i>	<i>Fluoridation Progress</i>
City of Birmingham Water Department.	Mixed, but mainly from Elan Valley supply in Wales.	Fluoridated water supplied to 18 parishes within area of supply.
North-East Warwickshire Water Board.	Local bores and bulk supplies from Birmingham and Leicester.	Fluoridation not to take place until 1973-74, due to proposed changes in source of bulk supplies.
Coventry Water Undertaking.	Bores and River Severn.	City Council have approved fluoridation. Proposals deferred owing to financial restrictions.
South Warwickshire Water Board	Various wells, bores and River Leam. Bulk supplies from North Cotswold R.D.C. (springs).	Five more stations commissioned in year. Ten sources now being fluoridated. Part of scheme to cover Board's area in 2-3 years.
Rugby Joint Water Board.	Rivers Avon and Swift.	Commenced in June, 1968.
East Worcestershire Waterworks Company.	Various bores in Worcester-shire.	One source fluoridated since June, 1968. Supplies 5 parishes in Warwickshire. (Second station in 1970 did not affect this County).
South Staffordshire Waterworks Company.	Wells and bores in Stafford-shire.	No proposals yet made.

With the commissioning of five more plants for fluoridation in the South Warwickshire Water Board's area, the total number of persons supplied with fluoridated water in the County was in excess of 285,000 by the end of the year.

During the year, 981 samples of water from the mains in the areas supplied with fluoridated water were examined for their fluoride content by the County Health Inspector. These examinations were complementary to the Water Boards' sampling programmes and have resulted in a close working partnership with them.



## Milk and Dairies Administration

Regular routine samples of milk were taken from 54 herds by officers of the County Council and three Food and Drugs Authorities on behalf of the County, and submitted to biological and bacteriological examinations for the presence of tuberculosis and brucellosis. Milk from these herds was either retailed as "Untreated" milk, supplied in appreciable quantities to farm workers, or was milk from which cream was separated and sold untreated. Of the 162 samples, none was found to contain tubercle organisms, but 6 of the 226 samples were reported to contain brucella organisms. For various reasons including one known human case of undulant fever, milk samples from 4 herds were submitted to the "milk ring" test, followed by direct culture when positive "rings" were obtained. Of these 4 samples, one was reported to contain brucella organisms. It was found necessary to investigate in detail 4 of the total of 7 herds found positive. From these herds 10 cows were found to be excreting brucella organisms. In one case 7 cows remain in the herd and all milk produced is now pasteurised. In the other three cases a positive cow in each herd was removed for slaughter. For these investigations, samples of milk were submitted for examination from 154 cows.

The three pasteurising plants licensed by the County Council were visited at least once a week, and inspections of plants and records made. Of the 335 samples of milk from the three dairies, one failed to pass the phosphatase test and one failed to satisfy the methylene blue test. The phosphatase failure arose from the failure of the human element in the operation of a small "holder" type plant. The methylene blue failure from one dairy was from a carton of milk and was probably due to contamination of the carton as other samples from the same source on the same day were satisfactory.

As part of the pasteurising plant checks, samples of washed bottles were taken for bacteriological examination. One dairy produced several unsatisfactory results. As a result of investigations following the unsatisfactory results, a new bottle-washing plant is to be installed early in 1972. There is no statutory bacteriological standard for cream, but samples of cream were taken on 48 occasions from one dairy which produces large quantities. Five of these samples were not considered as satisfactory.

At the end of the year, 351 licences were in force for the retail sales of designated milk by dealers. Samples of milk from premises, vehicles and vending machines totalled 1,552. Of these, 18 failed the methylene blue test. Again, the majority of these failures arose from milk retailed from shops and was due to inefficient rotations of stocks. Repeat samples proved satisfactory. One sample from a vending machine gave unsatisfactory results for both the phosphatase and methylene blue tests. Investigations suggested that the unsatisfactory phosphatase test was not due to faulty pasteurisation, but to regeneration of the phosphatase enzyme owing to the age of the milk. Measures were taken to ensure that the vending machine owner and his staff maintained correct rotation of milk supplies in the machine.

During the year all milk supplied to schools was pasteurised, and 791 samples were taken from 278 schools. Of these, 9 failed to satisfy the methylene blue test. Most of these failures could not be attributable to faults of the dairy or retailer as a number of the samples were obtained several hours after delivery to the schools. Repeat samples taken at time of delivery were satisfactory.

Samples of milk from supplies to other County Council establishments and from Regional Board hospitals totalled 125. All were satisfactory.

The examination of milk samples for the presence of antibiotics continued and 204 samples were obtained. Two samples gave positive results. The farmers concerned were given warnings and repeat samples were negative. In addition, eleven samples of milk were submitted for bacteriological examination from farms where infections of salmonella organisms had been found in cows. In one instance salmonella organisms were found in the milk supply. Appropriate action was taken to ensure that all milk produced was sent for pasteurisation.

All samples of milk and miscellaneous samples submitted for bacteriological and biological examination were examined by the Public Health Laboratory Service in Coventry. The Director of the Laboratory and his staff have provided my Department with excellent service and advice, and I should like to express my appreciation for their co-operation throughout the year. Thanks are also due to the Director of the Birmingham Laboratory for the antibiotic examinations.



FOOD AND DRUGS ACT, 1955.

SECTION 31.

MILK INVESTIGATIONS—ROUTINE MILK SAMPLES TAKEN FOR  
BIOLOGICAL EXAMINATIONS DURING THE YEAR 1971.

District in which sample was taken.	Tubercle bacilli		Brucella organisms	
	Number of Samples	Positive Results	Number of Samples	Positive Results
SUTTON COLDFIELD M.B. .. ..	45	0	45	0
NUNEATON M.B. .. ..	23	0	23	1
ATHERSTONE/BEDWORTH AREA.				
*Bedworth U.D. .. ..	—	—	—	—
Atherstone R.D. .. ..	11	0	11	0
EASTERN AREA.				
Rugby M.B. .. ..	8	0	8	1
Rugby R.D. .. ..	15	0	30	1
NORTH-WESTERN AREA.				
Meriden R.D. .. ..	6	0	9	1
CENTRAL AREA.				
*Leamington Spa M.B. .. ..	—	—	—	—
Warwick M.B. .. ..	4	0	6	0
*Kenilworth U.D. .. ..	—	—	—	—
Southam R.D. .. ..	9	0	19	2
Warwick R.D. .. ..	8	0	9	0
SOUTHERN AREA.				
*Stratford-upon-Avon M.B. ..	—	—	—	—
*Alcester R.D. .. ..	3	0	3	0
Shipston-on-Stour R.D. .. ..	12	0	16	0
Stratford-on-Avon R.D. .. ..	18	0	47	0
Total .. ..	162	0	226	6

In addition, where the phosphatase test failed on pasteurised milk, biological examinations were also made, and these were all negative.

\* “Untreated” milk retailed in these areas is produced in neighbouring districts, and the supply is sampled at the source, i.e., the farm.

SAMPLES TAKEN UNDER MILK IN SCHOOLS SCHEME, 1971.

Designation of Milk Supplied.	Number of :—				Test failed.		
	Schools.	Suppliers.	Samples.	Unsatis- factory Samples.	Phosph.	Meth. Blue	Meth. Blue and Phosph.
Pasteurised ..	278	31	791	9	0	9	0

Total Failures : 1·14% of all school milk samples (1·89% in 1970; 1·36% in 1969).

**MILK (SPECIAL DESIGNATION) REGULATIONS, 1963 (as amended).**

**MILK SAMPLES FROM LICENSED RETAILERS, 1971.**

District in which sample was taken.	No. of Samples.				Tests Failed.				
	Un-treated	Pasteur-ised	Steril-ised	Ultra Heat Treated	Meth. Blue	Phosph	Meth. Blue & Phosph	Turb-idity	Colony Count
SUTTON COLDFIELD M.B. ..	(Food and Drugs Acts Authority)				—	—	—	—	—
NUNEATON M.B. .. ..	(Food and Drugs Acts Authority)				—	—	—	—	—
ATHERSTONE/BEDWORTH AREA									
Bedworth U.D. .. ..	—	83	26	4	0	0	0	0	0
Atherstone R.D. .. ..	—	105	68	2	0	0	0	0	0
EASTERN AREA									
Rugby M.B. .. ..	(Food and Drugs Acts Authority)				—	—	—	—	—
Rugby R.D. .. ..	—	55	—	1	1	0	0	—	0
NORTH-WESTERN AREA									
Meriden R.D. .. ..	—	259	157	11	2	0	0	0	0
CENTRAL AREA									
Leamington Spa M.B. ..	(Food and Drugs Acts Authority)				—	—	—	—	—
Warwick M.B. .. ..	1	87	5	—	7	0	1	0	—
Kenilworth U.D. .. ..	—	57	—	5	1	0	0	—	0
Southam R.D. .. ..	3	81	1	—	0	0	0	0	—
Warwick R.D. .. ..	—	77	1	—	3	0	0	0	—
SOUTHERN AREA									
Stratford-upon-Avon M.B.	—	91	11	2	3	0	0	0	0
Alcester R.D. .. ..	—	64	28	—	0	0	0	0	—
Shipston-on-Stour R.D. ..	—	51	—	2	0	0	0	—	0
Stratford-on-Avon R.D. ..	—	143	36	5	1	0	0	0	0
Total .. ..	4	1,153	333	32	18	0	1	0	0

Total Samples—1,522.

**MILK SAMPLES FROM LICENSED PASTEURISING PLANTS IN 1971.**

Code No. of Dairy.	No. of Pasteurised Samples.	No. of Failures.	Tests failed :—	
			Meth. Blue.	Phosphatase.
4/3/1	94	1	0	1
7/7/1	52	0	0	0
7/16/1	189	1	1	0
Totals	335	2	1	1

Phosphatase Test : For efficiency of pasteurising process.

Methylene Blue Test : Keeping quality test.  
Indicates extent of contamination during cooling or bottling and storage temperature of the milk.

Failures : 0.60% compared with 0.32% in 1970.



# NOTIFIABLE DISEASES.

## Public Health (Infectious Diseases) Regulations, 1970.

Summary of Returns of Medical Officers of Health for the year ended 31st December, 1971.

Area and County Districts.	Acute Encephalitis.	Acute Meningitis.	Acute Poliomyelitis.	Diphtheria.	Dysentery. (amoebic or bacillary).	Food Poisoning.	Infective Jaundice.	Measles.	Ophthalmia Neonatorum.	Paratyphoid Fever.	Scarlet Fever.	Smallpox.	Tetanus.	Tuber- culosis.		Typhoid Fever.	Whooping Cough.
														Respiratory.	Other Forms.		
<b>Sutton Coldfield M.B.</b> ..	1	—	—	—	3	2	9	100	2	—	34	—	—	4	1	—	17
<b>Nuneaton M.B.</b> ..	—	—	—	—	1	2	130	41	—	—	5	—	—	9	3	—	15
<b>Atherstone/Bedworth</b>																	
Bedworth U.D. ..	—	—	—	—	7	1	41	10	—	—	4	—	—	6	2	—	21
Atherstone R.D. ..	—	1	—	—	1	1	15	53	—	—	9	—	—	2	1	—	11
<b>TOTAL</b> ..	—	1	—	—	8	2	56	63	—	—	13	—	—	8	3	—	32
<b>Eastern.</b>																	
Rugby M.B. ..	—	—	—	—	17	7	13	283	1	—	48	—	—	3	4	—	8
Rugby R.D. ..	—	1	—	—	9	2	9	52	—	—	4	—	—	4	—	—	—
<b>TOTAL</b> ..	—	1	—	—	26	9	22	335	1	—	52	—	—	7	4	—	8
<b>North Western.</b>																	
Meriden R.D. ..	—	19	—	—	34	11	46	709	3	—	32	—	1	6	3	—	52
<b>Central.</b>																	
Leamington M.B. ..	—	1	—	—	5	—	29	60	1	1	1	—	—	17	5	—	2
Warwick M.B. ..	—	—	—	—	1	—	19	96	—	—	—	—	—	4	3	—	2
Kenilworth U.D. ..	—	—	—	—	—	—	3	157	—	—	—	—	—	1	—	—	19
Southam R.D. ..	—	—	—	—	6	—	2	63	—	—	4	—	—	2	2	—	4
Warwick R.D. ..	—	—	—	—	4	2	18	127	—	—	1	—	—	4	—	—	5
<b>TOTAL</b> ..	—	1	—	—	16	2	71	503	1	1	6	—	—	28	10	—	32
<b>Southern.</b>																	
Stratford-upon-Avon																	
M.B. ..	—	—	—	—	—	5	3	35	—	1	8	—	—	—	—	—	1
Alcester R.D. ..	—	—	—	—	1	1	14	34	—	—	7	—	—	—	1	—	36
Shipston-on-Stour R.D.	—	—	—	—	—	—	3	23	—	—	1	—	—	2	1	—	6
Stratford-on-Avon R.D.	1	—	—	—	1	1	3	124	—	—	—	—	—	4	—	—	14
<b>TOTAL</b> ..	1	—	—	—	2	7	23	216	—	1	16	—	—	6	2	—	57
<b>COUNTY TOTALS</b> ..	2	22	—	—	90	35	357	1,967	7	2	158	—	1	68	26	—	213
<b>1970</b> ..	2	4	—	—	123	135	338	3,692	2	1	93	—	1	90	28	2	138

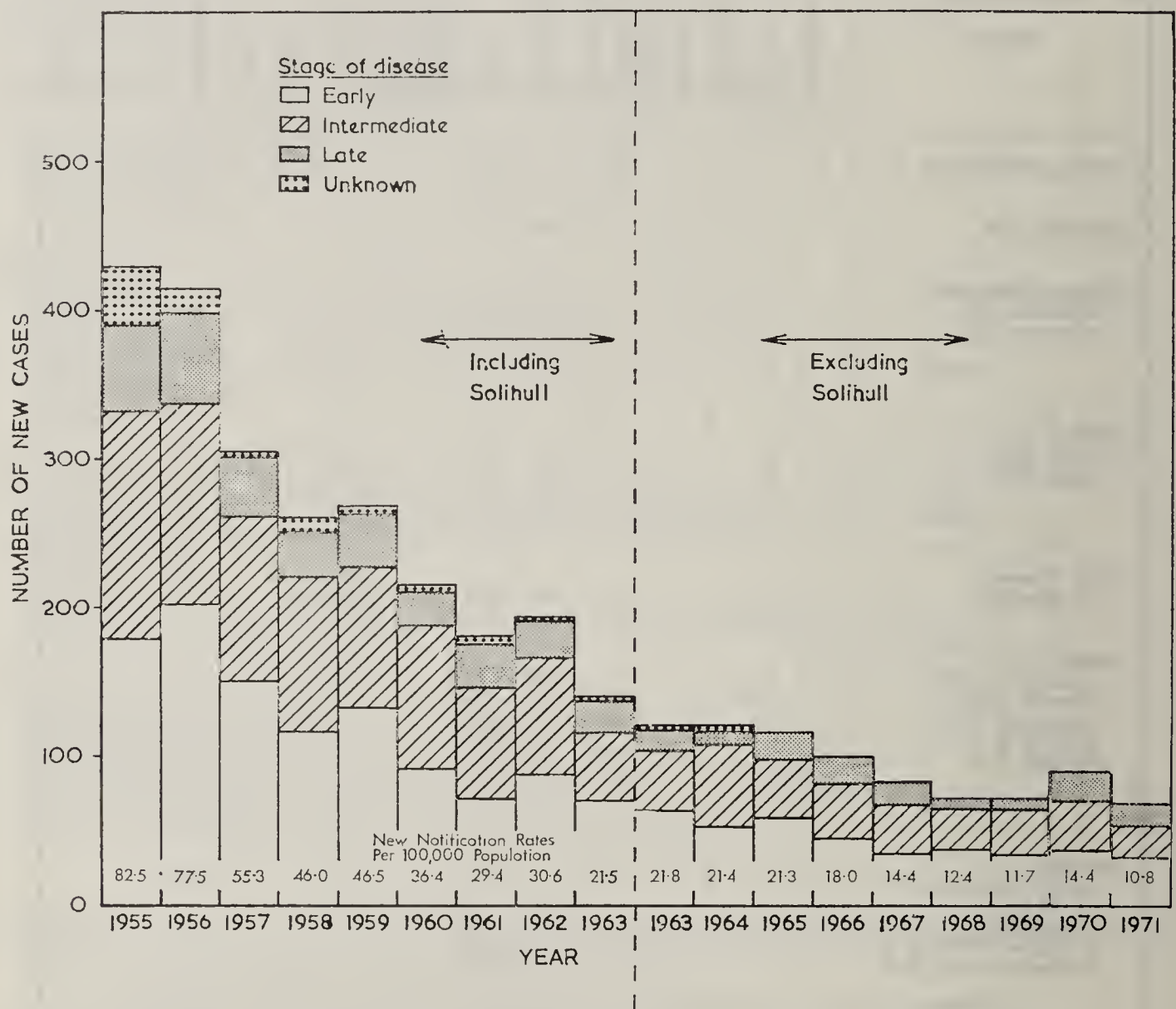
In addition to the above 1 case of Leptospirosis was reported in Stratford M.B.

There were no notifications received for the following diseases during 1971: Anthrax, Cholera, Malaria, Plague, Relapsing Fever, Typhus and Yellow Fever.

Pulmonary Tuberculosis

In 1971, 68 cases of pulmonary tuberculosis were reported giving a rate of 10·8 per 100,000 population. This is an improvement on the 1970 rate of 14·4 for the County and the 1971 rate of 18·7 for England and Wales. Last year's high rate of notifications did not continue in 1971.

PULMONARY TUBERCULOSIS  
NEW NOTIFICATIONS 1955 - 1971





TUBERCULOSIS, 1971.

	NEW NOTIFICATIONS.						DEATHS.					
	Pulmonary.			Other Forms.			Pulmonary.			Other Forms.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
SUTTON COLDFIELD M.B. .. ..	2	2	4	—	1	1	—	—	—	—	—	—
NUNEATON M.B. .. ..	6	3	9	1	2	3	3	1	4	—	—	—
ATHERSTONE/BEDWORTH AREA.												
Bedworth U.D. .. ..	4	2	6	—	2	2	—	—	—	1	—	1
Atherstone R.D. .. ..	1	1	2	—	1	1	1	—	1	—	1	1
TOTALS .. ..	5	3	8	—	3	3	1	—	1	1	1	2
EASTERN AREA.												
Rugby M.B. .. ..	2	1	3	2	2	4	1	—	1	1	—	1
Rugby R.D. .. ..	2	2	4	—	—	—	—	—	—	—	—	—
TOTALS .. ..	4	3	7	2	2	4	1	—	1	1	—	1
NORTH-WESTERN AREA.												
Meriden R.D. .. ..	2	4	6	2	1	3	—	—	—	—	—	—
CENTRAL AREA.												
Leamington Spa M.B. .. ..	11	6	17	1	4	5	4	—	4	—	—	—
Warwick M.B. .. ..	2	2	4	—	3	3	—	1	1	—	—	—
Kenilworth U.D. .. ..	—	1	1	—	—	—	—	—	—	—	—	—
Southam R.D. .. ..	2	—	2	2	—	2	—	1	1	1	—	1
Warwick R.D. .. ..	3	1	4	—	—	—	1	—	1	1	—	1
TOTALS .. ..	18	10	28	3	7	10	5	2	7	2	—	2
SOUTHERN AREA.												
Stratford-upon-Avon M.B. .. ..	—	—	—	—	—	—	—	—	—	—	—	—
Alcester R.D. .. ..	—	—	—	—	1	1	—	—	—	—	—	—
Shipston-on-Stour R.D. .. ..	2	—	2	1	—	1	—	—	—	—	—	—
Stratford-on-Avon R.D. .. ..	4	—	4	—	—	—	—	1	1	—	—	—
TOTALS .. ..	6	—	6	1	1	2	—	1	1	—	—	—
COUNTY TOTALS .. ..	43	25	68	9	17	26	10	4	14	4	1	5
" " 1970 .. ..	55	35	90	9	19	28	15	2	17	—	1	1
" " 1969 .. ..	49	22	71	17	24	41	9	3	12	4	1	5
" " 1968 .. ..	43	29	72	13	10	23	8	1	9	4	1	5
" " 1967 .. ..	47	35	82	19	14	33	19	1	20	3	3	6

New Notification Rate for Pulmonary Tuberculosis per 100,000 population 1971. Warwickshire 10.8 England and Wales 18.7.

## BY AGE, SEX &amp; STAGE OF DISEASE (1970 figures in brackets).

	Early.		Intermediate.		Late.		Total	
	T.B.—	T.B.+	T.B.—	T.B.+	T.B.—	T.B.+		
Under 15 ..	4 (6)	— (—)	— (—)	— (—)	— (1)	— (—)	4 (7)	3 (3)
15 to 24 ..	4 (1)	2 (1)	— (—)	1 (—)	1 (1)	— (1)	8 (3)	— (1)
25 to 34 ..	1 (—)	2 (3)	— (2)	1 (2)	1 (—)	— (—)	5 (7)	— (—)
35 to 44 ..	4 (1)	2 (3)	1 (1)	1 (4)	— (—)	— (—)	8 (9)	— (—)
45 to 54 ..	— (1)	— (—)	2 (2)	— (2)	1 (1)	2 (4)	5 (10)	— (1)
55 to 64 ..	— (2)	— (—)	2 (2)	2 (4)	— (2)	1 (2)	5 (12)	— (2)
65 and over ..	1 (—)	— (2)	2 (1)	2 (1)	— (—)	3 (3)	8 (7)	1 (—)
Total ..	14 (11)	6 (9)	7 (8)	7 (13)	3 (5)	6 (9)	43 (55)	10 (10)

Venereal Diseases

Since 1966 new cases of Syphilis have remained fairly static whilst Gonorrhoea continues to rise in both males and females. Patients diagnosed as not having Venereal Disease have once again increased considerably.

VENEREAL DISEASES.

NEW CASES DEALT WITH AT CLINICS DURING THE YEAR ENDED 31ST DECEMBER, 1971.

<i>Clinic.</i>	<i>Syphilis.</i>		<i>Gonorrhoea.</i>		<i>Total V.D.</i>		<i>Not V.D.</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
Warneford Hospital .. .. .	1	2	47	22	48	24	124	69
Coventry and Warwickshire Hospital	1	1	32	19	33	20	187	81
General Hospital, Birmingham ..	2	—	36	31	38	31	163	143
Hospital of St. Cross, Rugby ..	2	1	25	5	27	6	77	35
Nuneaton V.D. Clinic .. .. .	—	—	27	10	27	10	137	46
Total 1971 .. .. .	6	4	167	87	173	91	688	374
Total 1970 .. .. .	7	6	128	63	135	69	550	247

B. C. G. VACCINATION, 1971.

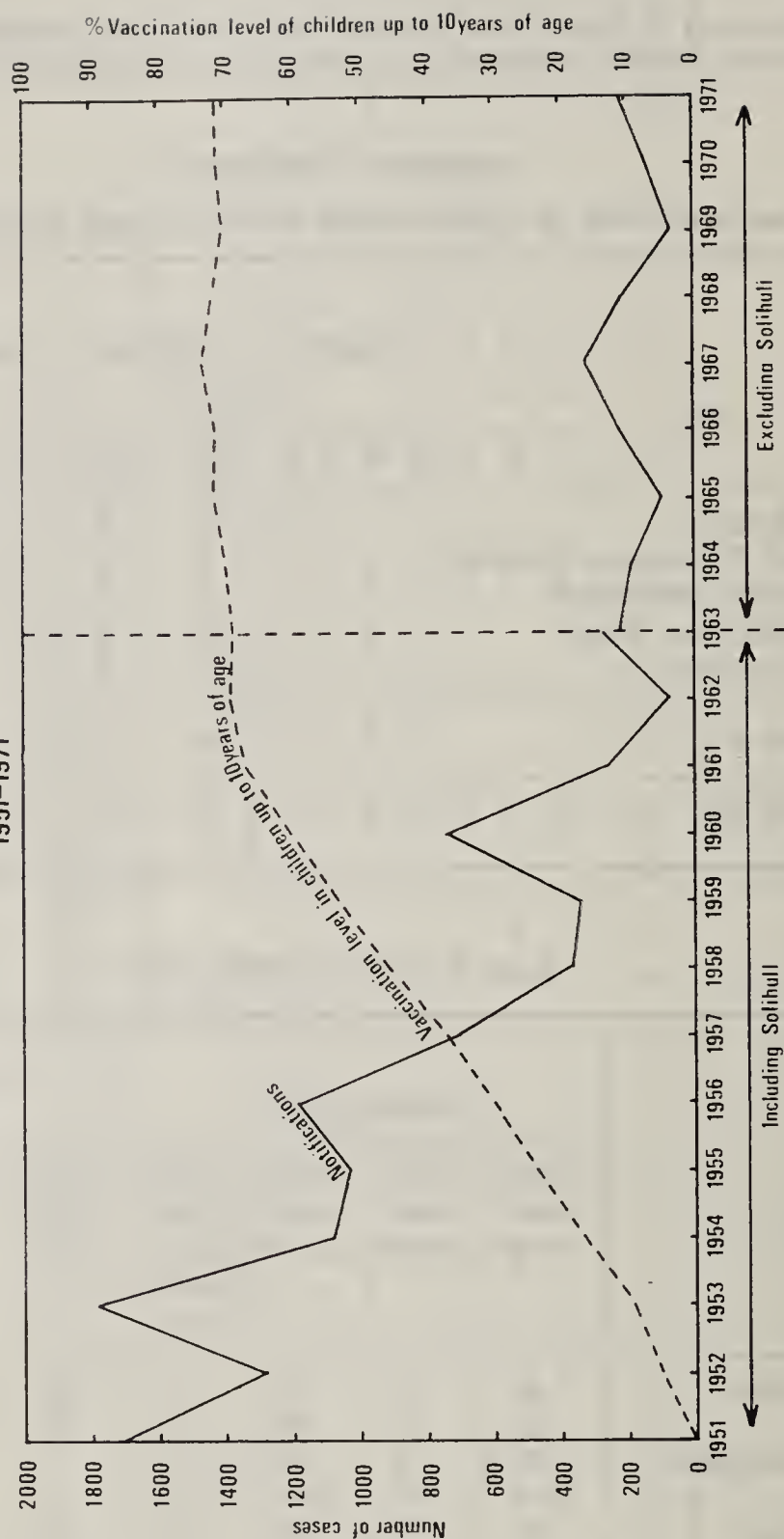
	<i>Contact Scheme</i>				<i>School Children and Students Scheme</i>			
	<i>Number Skin Tested</i>	<i>Number found positive</i>	<i>Number found negative</i>	<i>Number given B.C.G. vaccination</i>	<i>Number Skin Tested</i>	<i>Number found positive</i>	<i>Number found negative</i>	<i>Number given B.C.G. vaccination</i>
Sutton Coldfield M.B. ..	46	8	38	38	1,285	290	881	881
Nuneaton M.B. .. .. .	63	8	50	52	798	27	771	771
Atherstone/Bedworth Area ..	42	4	39	58	—	—	—	—
Eastern Area .. .. .	214	51	164	141	331	49	282	282
North-Western Area .. .. .	74	4	70	88	936	166	770	770
Central Area .. .. .	94	27	64	89	1,759	213	1,464	1,464
Southern Area .. .. .	14	—	14	19	915	170	755	755
Total 1971 ..	547	102	439	485	6,024	915	4,923	4,923
Total 1970 ..	573	93	474	523	5,103	773	4,195	4,195
Total 1969 ..	588	101	477	479	7,124	980	5,881	5,853

Contact Scheme—majority of these vaccinations were of child contacts of cases of tuberculosis.



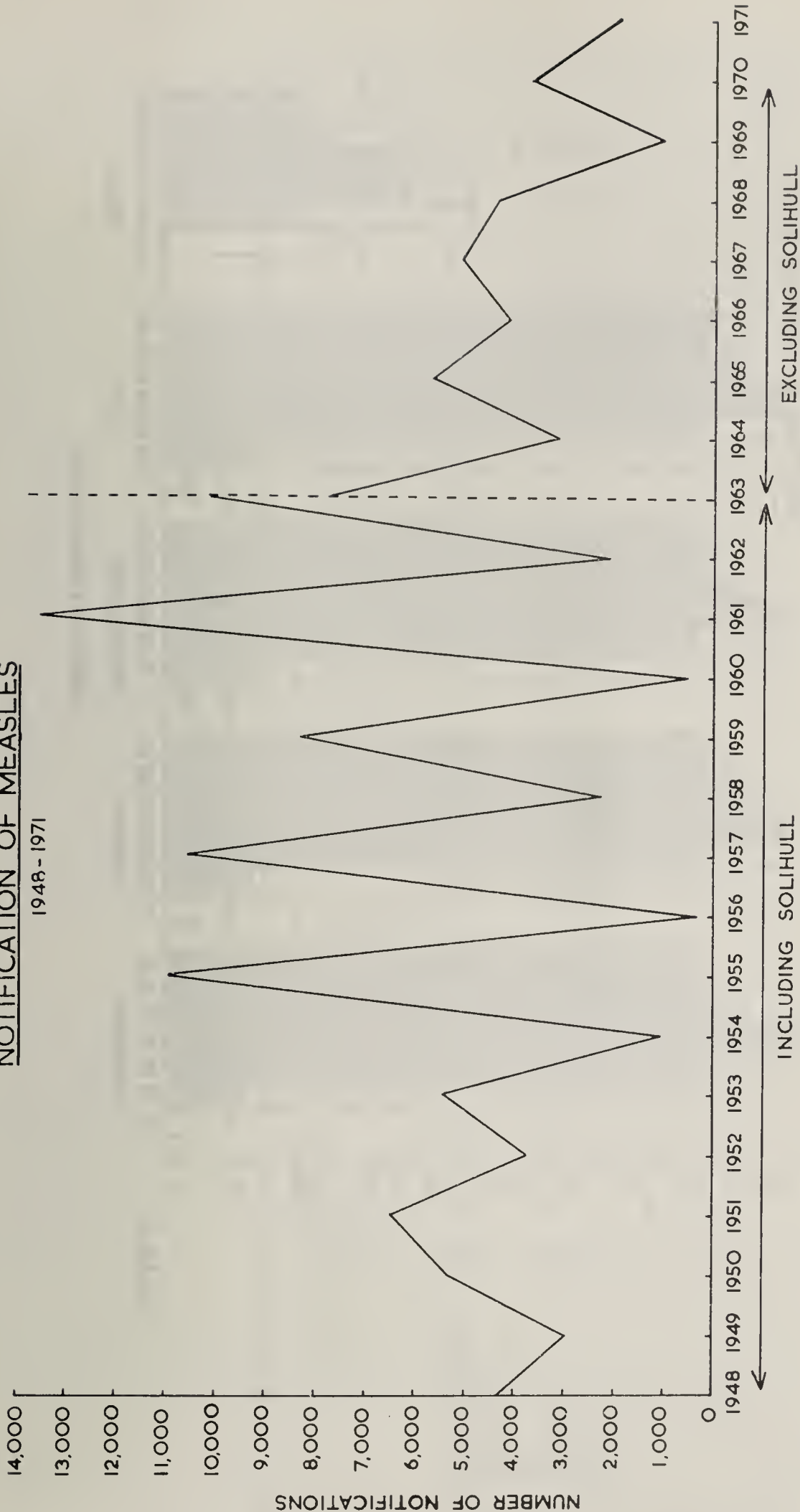
# WHOOPING COUGH NOTIFICATIONS (ALL AGES)

In relation to vaccination levels in children up to 10 years of age  
1951-1971



# NOTIFICATION OF MEASLES

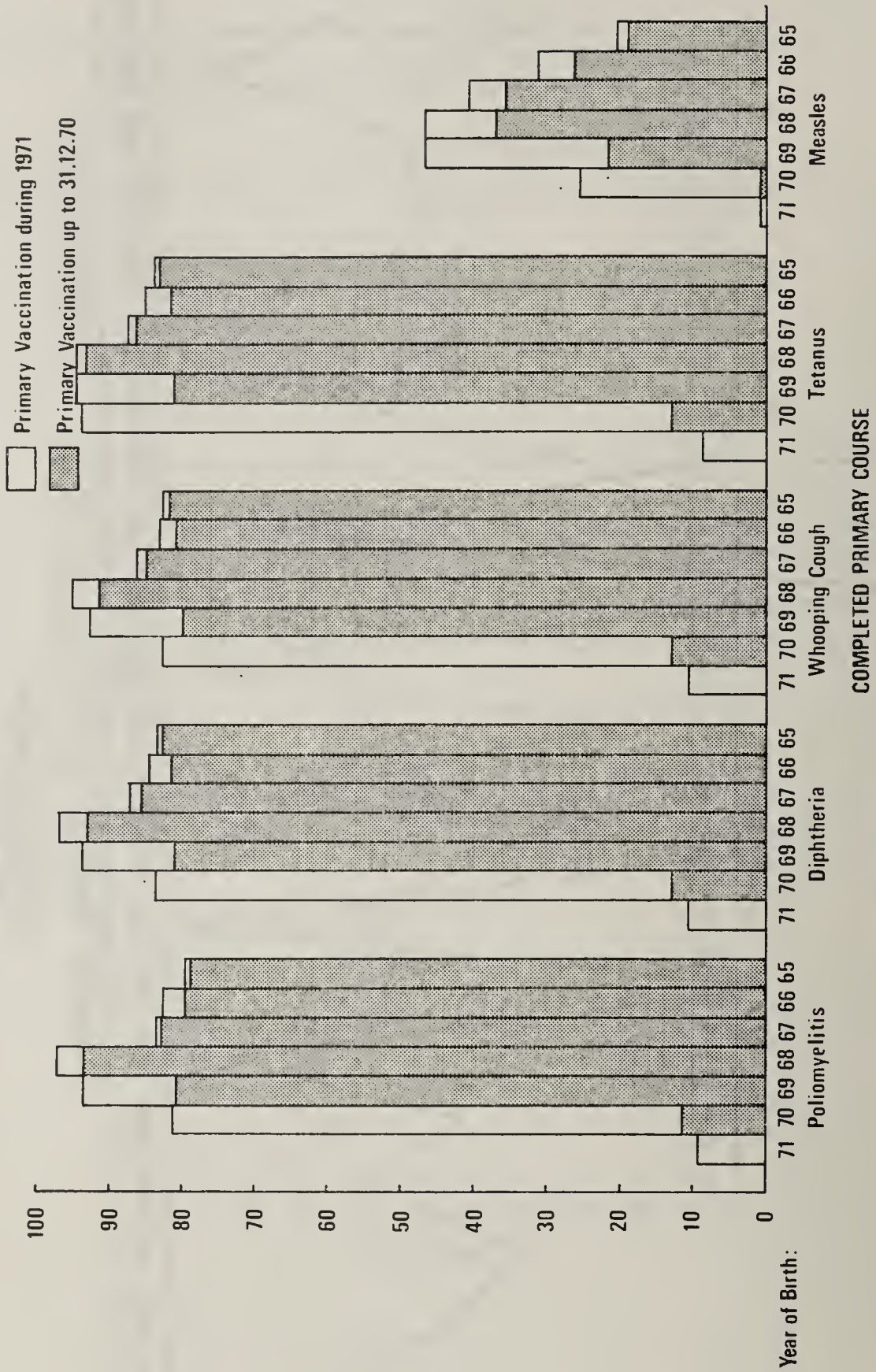
1948 - 1971



## NUMBER OF DEATHS

		Warwickshire													
		England & Wales													
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# VACCINATION LEVELS OF WARWICKSHIRE CHILDREN





**VACCINATION OF CHILDREN UNDER 15 YEARS OF AGE.  
NUMBER OF CHILDREN VACCINATED DURING 1971 BY AGE GROUP**

	POLIOMYELITIS				DIPHTHERIA				WHOOPING COUGH				TETANUS				MEASLES			
	Completed Primary Course			Reinforcing Dose	Completed Primary Course			Reinforcing Dose	Completed Primary Course			Reinforcing Dose	Completed Primary Course			Reinforcing Dose	Completed Primary Course			Reinforcing Dose
	0-4	5-15	Total		0-4	5-15	Total		0-4	5-15	Total		0-4	5-15	Total		0-4	5-15	Total	
Sutton Coldfield M.B.	1,142	254	1,396	1,208	1,325	242	1,567	1,777	1,320	234	1,554	512	1,327	256	1,583	1,839	846	285	1,131	—
Nuneaton M.B. ..	901	73	974	940	965	62	1,027	1,066	963	41	1,004	8	976	183	1,159	1,087	359	57	416	—
Atherstone/Bedworth Area ..	1,326	18	1,344	1,100	1,343	16	1,359	1,253	1,330	7	1,337	125	1,345	91	1,436	1,377	819	109	928	—
Eastern Area ..	1,297	35	1,332	1,263	1,268	21	1,289	1,250	1,260	9	1,269	219	1,268	105	1,373	1,385	1,032	94	1,126	—
North-Western Area..	2,503	454	2,957	2,133	2,539	352	2,891	2,379	2,411	117	2,528	282	2,547	683	3,230	2,435	1,563	124	1,687	—
Central Area ..	2,501	36	2,537	2,864	2,462	16	2,478	1,814	2,461	12	2,473	324	2,499	21	2,520	2,080	1,587	109	1,696	—
Southern Area ..	1,124	7	1,131	1,283	1,105	9	1,114	1,375	1,049	3	1,052	102	1,107	35	1,142	1,642	1,015	148	1,163	—
Total 1971 ..	10,794	877	11,671	10,791	11,007	718	11,725	10,914	10,794	423	11,217	1,572	11,069	1,374	12,443	11,845	7,221	926	8,147	—
Total 1970 ..	11,050	527	11,577	9,952	10,537	540	11,077	12,563	10,312	362	10,674	2,695	10,581	1,313	11,894	13,204	7,095	1,139	8,234	—
Total 1969 ..	8,079	599	8,678	8,032	8,005	418	8,423	13,109	7,824	161	7,985	5,859	8,035	1,233	9,268	13,694	3,697	678	4,375	3

## Medical Examinations

During the year 1,449 candidates were issued with medical certificates to take to their own general practitioners, who returned the completed medical certificate to me so that I could advise the chief officers concerned whether or not I considered the particular candidate to be fit for the precise duties of the particular post involved.

Candidates are placed in one of three categories:—

- (a) Entirely satisfactory for the duties of the post.
- (b) Although suffering from a disability the candidate's health is considered to be adequate to undertake the duties of the post, although in some cases there may be loss of working time.
- (c) The candidate's health is not sufficiently good for him or her to undertake the duties of the post.

In most cases the County Medical Officer of Health is in a more favourable position than is the general practitioner to know the County Council's medical requirements and standards. Also the general practitioner whilst being most helpful and co-operative understandably acts in the best interests of his patient. Hence it is noticeable that a general practitioner only rarely places his patient in category (c) — leaving this to be decided by the County Medical Officer of Health from the medical information given to him by the general practitioner. In this way the doctor/patient relationship is preserved.

In some instances I have to rule, in the interests of the County Council, that a candidate is totally unsuitable on medical grounds for a particular appointment for which he is a candidate. In "border-line" cases I suggest to the chief officer concerned that the candidate should be appointed in a temporary capacity for a specific period in order that his medical suitability for the post can be determined by judging his performance when actually employed in it for a limited period.

Some of the most difficult cases are referred by me for clinical examination by the County Council's Consultant Physician, Dr. Whittaker at Warwick Hospital.

The fact that during 1971 only six employees out of the present approximate total of 14,000 have applied for retirement on medical grounds reflects, in my view, the accurate medical assessments which have been made by successive County Medical Officers of Health and the Council's Consultant Physician in judging a candidate's medical fitness for a particular appointment, and for the superannuation scheme, before that appointment is confirmed.

Of the candidates examined during 1971, 119 were placed in category (b) and 43 of this group were not considered sufficiently fit for admission to the superannuation scheme. Twenty-six candidates were rejected as being medically unfit either for employment by Warwickshire County Council or for entry into the superannuation scheme.

### *Protection of School Children Against Tuberculosis*

The work of protecting children against tuberculosis has continued by ensuring that persons taking up appointments which will bring them into close contact with children are required to have a chest X-ray examination prior to taking up an appointment and this has included the X-raying of all new entrants to the School Meals Service, many of whom are employed only in a part-time capacity, and by requesting "reserve or waiting list" candidates to have chest X-rays so that they can be ready to step into a school immediately if a member of the school meals service staff falls sick.

### *Candidates for Teacher Training*

The Council's medical staff examined 648 students in order to ascertain their medical fitness for entry to Teacher Training Colleges.

### *Examination of Prospective Adopting Parents*

141 pairs of medical certificates completed by the general practitioners for prospective adopting parents were submitted to this department during the year so that I could advise the Director of Social Services on whether I considered them to be medically suitable. The figure of 141 is an increase on the number for 1970.

### *Road Traffic Act*

During the year 1971, 109 persons were referred to the County Medical Officer of Health because they were suffering or suspected of suffering from epilepsy, sudden attacks of fainting or giddiness, mental illness,



diabetes and other conditions. Last year's figure of 74 such persons was regarded as a considerable increase on the previous year's figure of 31. During 1971 a further 35 such cases were dealt with bringing the total by the end of the year to 109. Most of these fall into the category of persons suffering from or suspected of suffering from epilepsy or sudden attacks of fainting or giddiness.

Heavy Goods Vehicle Driver Licensing

During the year I vetted 44 medical certificates of persons wishing to enter the service of Warwickshire County Council, a slight increase over the number (39) submitted during 1970.

Chiropody Service

During the year the number of Chiropodists working on a sessional or per capita fee basis direct for the County rose from 34 in 1970 to 37 in 1971, however, the demand for the service increased by far more. 8,699 patients were treated through the direct County Scheme and Voluntary Organisations an increase of 1,545 (21.5%) over the previous year. Total treatments rose from 28,162 in 1970 to 32,240 in 1971 realising an increase of 4,078 (14.5%). These were the biggest single increases since the first few years of the scheme.

Of the 5,455 treated by direct arrangements with Chiropodists 45% were treated in their own homes. These domiciliary cases received an average of 3.8 visits per patient whilst patients who visited surgeries or clinics received an average of 3.7.

Of the 3,244 patients treated through arrangements with Voluntary Organisations 68% were treated at home. An average of 3.7 visits per patient were given to domiciliary cases whilst 3.5 visits were made at the clinics.

CHIROPODY SCHEME, 1971.

	Patients treated under County Scheme.				Total patients treated.	Total treatments given.
	By direct arrangements with Chiropodists.		Through Voluntary Organisations.			
	At Surgery or Clinic.	At Home.	At Surgery or Clinic.	At Home.		
Sutton Coldfield M.B. ..	449	519	—	—	968	5,031
Nuneaton M.B. .. ..	65	—	87	936	1,088	4,598
Atherstone/Bedworth Area	385	424	38	34	881	3,777
Eastern Area .. ..	468	493	64	12	1,037	3,630
North-Western Area ..	210	77	399	279	965	3,440
Central Area .. ..	564	572	389	820	2,345	7,160
Southern Area .. ..	861	368	76	110	1,415	4,604
Total 1971 ..	3,002	2,453	1,053	2,191	8,699	32,240
Total 1970 ..	2,423	1,974	994	1,763	7,154	28,162
Total 1969 ..	2,384	1,663	1,002	1,698	6,747	25,697
Total 1968 ..	2,233	1,353	1,104	1,678	6,368	21,871



# FAMILY PLANNING ASSOCIATION CLINICS IN WARWICKSHIRE.

<i>Clinic</i>	<i>Telephone Number</i>	<i>When held</i>
SUTTON COLDFIELD Good Hope Hospital (Out patients department).  Mere Green Road.	021-355 6161 Ext. 341* 021-308 0083 (I.U.D. Clinic)  021-308 0083 & 021-308 0625*	Mon. Wed. & Fri. 7-9 p.m. Mon. 7-9 p.m. (I.U.D. Clinic)  Mon. 9.30-11.30 a.m. Tues. 7-9.00 p.m.
NUNEATON Riversley Park.  New Maternity Hospital, Heath End Road.	Nuneaton 4402 & 5881*  Nuneaton 4402	Thurs. 7-9 p.m.  Tues. 9.30-11.30 a.m. (I.U.D. Clinic).
BEDWORTH Health Centre	Bedworth 313391* or write to Secretary at Clinic	2nd, 4th & 5th Mon. 7-9 p.m.
ATHERSTONE Long Street.	Atherstone 2193 & 2208*	1st, 3rd & 5th Wed. 7-9 p.m.
RUGBY Bilton Road.   Temple Street.	Rugby 3880 & 5875* Rugby 4074 & 5875* (I.U.D. Clinic)  Rugby 3987* & 3880	1st & 3rd Mon. 7-9 p.m. 2nd, 4th & 5th Mon. 7-9 p.m. (I.U.D. Clinic) 1st & 3rd Tues. 9.30 a.m.-12 noon. Mon. 2-4.30 p.m. Wed. 7-9 p.m.
CASTLE BROMWICH Hurst Lane North.	021-747 2977* & 021-747 7364	1st, 3rd & 5th Tues. 7-9 p.m. 2nd & 4th Wed. 7-9 p.m.
CHELMSLEY WOOD Crabtree Drive.  Craig Croft.	021-770 4261* or 021-770 5038  021-770 3228* or 021-770 5196	1st & 4th Tues. 7-9 p.m. & 3rd Tues. 1.30-4 p.m. 1st Wed. 9.15-11.30 a.m. & 3rd Wed. 7-9 p.m.
KINGSHURST Marston Drive.	021-747 5828* & 021-747 7364	Tues. 9-30-11.30 a.m.
MARSTON GREEN Land Lane.	021-779 3833*	2nd Tues. 7-9 p.m. 4th Tues. 1.30-3.30 p.m.
KENILWORTH 13 Smalley Place.	Kenilworth 53569 & 52087*	2nd & 4th Wed. 9.30-11.30 a.m. 1st & 3rd Wed. 7-8.30 p.m.
LEAMINGTON SPA Shrubland Street.	Leamington Spa 23736* or write to Secretary at Clinic.  Barford 479 for I.U.D. appointments	Mon. 6-8 p.m. 1st & 3rd Wed. 7-9 p.m. and 2nd & 4th Thurs. 2.30-4 p.m. 2nd & 4th Wed. 6.30-8.30 p.m. (I.U.D. Clinic).
STRATFORD Alcester Road.	Stratford-on-Avon 5656 9 a.m.-5 p.m. and Thursday evenings.	1st Tues. 10 a.m.-12 noon. 1st, 2nd, 3rd & 4th Thurs. 7-9 p.m.

All clinics for caps and oral contraceptives unless otherwise stated.

\*Telephone number to be used only during clinic sessions.

There are also clinics at Coventry, Birmingham, Leicester, Northampton and Solihull of which Warwickshire residents, may for convenience make use.

Male Sterilisation Clinic — All Enquiries to: Mrs. M. Farnell, F.P.A., Warwick House, Coton Road, Nuneaton. (Telephone Nuneaton 67546 between 9 a.m. and 1 p.m.)

**REGISTRATION OF NURSING AND MATERNITY HOMES.**  
**NURSING AND MATERNITY HOMES ON REGISTER,**  
(At time of going to Press)

	Home.	No. of Beds.				
		Maternity.	Other.	Total.		
Sutton Coldfield M.B.	"Hartopp Court," 26, Hartopp Road, Four Oaks.	—	31	31		
	"Roxton," 154, Birmingham Road, Sutton Coldfield.	—	28	28		
	"Sutton Coldfield," 71 & 77, Lichfield Road, Sutton Coldfield.	—	30	30		
	The Warwickshire Cheshire Home, 39, Vesey Road, Sutton Coldfield.	—	24	24		
Central Area.	"Newlands," 38, Warwick New Road, Leamington Spa.	—	17	17		
	"Alveston House," 14, Warwick New Road, Leamington Spa.	—	22	22		
	† "Claremont," 19, Beauchamp Avenue, Leamington Spa.	—	41	41		
	"Dunara," 34, Lillington Road, Leamington Spa.	—	24	24		
	"Eversleigh," 2, Clarendon Place, Leamington Spa.	4	9	13		
	† Lapworth Convalescent Homes Ltd., Chesetts Wood Road, Lapworth.	—	15	15		
	"River Park," Blackdown, Leamington Spa.	—	40	40		
	Royal Midland Counties Home for Incurables, 93, Lillington Road, Leamington Spa.	—	42	42		
Southern Area	"Woodley House," Warwick Road, Kineton.	—	15	15		
	"Ashleigh," Whitley Hill, Henley-in-Arden.	—	13	13		
1971 Number of Homes 14		Number of Beds .. ..		4	351	355

† Also registered as a mental nursing home.

**BRIEF DETAILS OF COUNTY HEALTH SERVICES AVAILABLE  
TO THE GENERAL PUBLIC.  
(at time of going to Press).**

**BOROUGH AND AREA OFFICES :**

<b>BOROUGH COUNCILS WITH DELEGATED POWERS :—</b>	<b><i>Borough Medical Officer.</i></b>	<b><i>Telephone No.</i></b>
Sutton Coldfield M.B. .. ..	Dr. J. R. PRESTON, .. .. The Council House, Sutton Coldfield.	021-354 4401.
Nuneaton M.B. .. ..	Dr. G. DISON, .. .. The Council House, Nuneaton.	Nuneaton 2201.
<b>COUNTY AREAS :—</b>	<b><i>Area Medical Officer.</i></b>	<b><i>Telephone No.</i></b>
<i>Atherstone/Bedworth :</i> Bedworth U.D. .. .. Atherstone R.D.	Dr. E. M. HUGHES, .. .. Health Area Office, Rye Piece, Bedworth.	Bedworth 314822.
<i>Eastern :</i> Rugby M.B. .. .. Rugby R.D.	Dr. D. J. JONES, .. .. The Lawn, Newbold Road, Rugby.	Rugby 3374.
<i>North-Western :</i> Meriden R.D. .. ..	Dr. J. E. PEARSON, .. .. 2, Park Road, Coleshill.	Coleshill 62331.
<i>Central :</i> Leamington M.B. .. .. Warwick M.B. Kenilworth U.D. Southam R.D. Warwick R.D.	Dr. F. D. M. LIVINGSTONE, .. .. 1 Euston Square, Leamington Spa.	Leamington Spa 27284/5.
<i>Southern :</i> Stratford-upon-Avon M.B. Alcester R.D. Shipston-on-Stour R.D. Stratford-on-Avon R.D.	Dr. J. B. BRAMWELL, .. .. County Area Offices, Alcester Road, Stratford-upon-Avon.	Stratford-upon-Avon 5651.



<b>Ambulances.</b>	Usually ordered by medical practitioner or hospital. In medical emergencies only, members of the public may call for an ambulance and any telephone exchange will connect them to the nearest ambulance depot.
<b>Ante-natal and Post-natal Clinics.</b>	The addresses and times of all such clinics are given on page 17.
<b>Child Health Clinics.</b>	The addresses and times of all such clinics are shown on pages 22 & 23.
<b>Chiropody.</b>	This service is offered when available, for expectant mothers, registered handicapped persons, women aged 60 and over, and men aged 65 and over. A small charge is payable except in certain cases. Application should be made to the Borough or Area Medical Officer (address on page 46).
<b>District Nurses.</b>	Cover all districts for nursing the sick of all ages in their own homes. Addresses and telephone numbers are shown in telephone directories under the heading " <i>Nurses</i> ."
<b>Health Visitors.</b>	Are appointed to cover all districts, to give advice about the care of mothers and young children and social problems affecting any member of the family. They also act as school nurses and health visitors for infectious diseases.
<b>Loan of Nursing and Sick Room Requisites.</b>	A wide range of articles are available for short-term loan to households where there is a sick person. Usually the patient's hospital or medical practitioner will arrange any necessary loan, but personal application may be made to the Borough or Area Medical Officer (address on page 46). There is no charge for this service.
<b>Maternity Outfits.</b>	Are supplied in all cases of domiciliary confinement. Midwives distribute them from their stock to all booked cases. Where private midwives are engaged, application for outfits must be made to the County Medical Officer of Health, Shire Hall, Warwick, or to the appropriate Borough Medical Officer, and a certificate of pregnancy signed by the patient's doctor must be enclosed.
<b>Midwives.</b>	Are appointed to cover all districts for the conduct of home confinements. Addresses and telephone numbers are shown in telephone directories under the heading—" <i>Nurses</i> ".
<b>Private Nursing and Maternity Homes and Nursing Agencies.</b>	Persons desiring to open private nursing and/or maternity homes or to set up Nursing Agencies must first apply for registration to the County Medical Officer of Health, Shire Hall, Warwick.
<b>Tuberculosis.</b>	There are Chest Clinics in most Areas of the County. Patients attend these Clinics on the recommendation of their family doctors.
<i>Extra Nourishment for T.B. patients.</i>	Additional supplies of milk, eggs and butter may be supplied free of cost to tuberculous patients who cannot afford to pay for these items themselves. Application for this type of assistance should be made to the Chest Clinic.
<b>Vaccination.</b>	Parents who desire their children to be vaccinated against Diphtheria, Whooping Cough, Tetanus, Smallpox*, Poliomyelitis, Measles, Rubella and Tuberculosis, should apply to their family doctor, their nearest Health Clinic (address on pages 22 & 23) or to the Borough or Area Medical Officer (address on page 46). Vaccination against Poliomyelitis is available also to expectant mothers and to all persons up to 40 years of age. (*The Department of Health and Social Security now recommends smallpox vaccination only for persons at risk).

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<b>Welfare Foods.</b>	(National Dried Milk and vitamin preparations). The principal distribution points are the Child Health Clinics listed on pages 22 & 23. Information about other distribution points may be obtained from the Borough or Area Medical Officer (address on page 46).
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<b>General County Health Services.</b>	General queries not covered by the above should be referred to the County Medical Officer of Health, Shire Hall, Warwick.
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